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SUPERIOR QUALITY *and* **SERVICE**
FOR **71** YEARS!

**FALL
WHOLESALE
TRADE LIST**

September 16, 1946

OFFERING A LARGE ASSORTMENT
OF
GENERAL NURSERY STOCK

Order Now

PHONES 384—385



Mount Arbor Nurseries
• SHENANDOAH IOWA •

Ed Welch PRESIDENT

One of America's Foremost Nurseries

Terms and Conditions of Sale

TERMS—1% Discount for cash if paid on or before 10th of month following date of invoice, and is due NET 30 days thereafter. Interest charged on past due accounts..

These terms are offered to those with established credit; otherwise cash, security, or satisfactory references. C. O. D. orders must be accompanied by one-fourth cash.

PRICES named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities.:

**FRUIT TREES, SHADE TREES, SHRUBS, ROSES, VINES, PERENNIALS
(INCLUDING PEONIES AND LILIES):**

300 or more at 1,000 rate (where published)

30 to 300 at 100 rate

Under 30 at 10 rate

All grades and varieties in any one class allowed to make total. For example: All Fruit Trees are considered one class, all shrubs one class, etc.

SMALL FRUITS, HEDGING, PRIVET, AND ALL SEEDLINGS:

300 of same variety and grade at 1,000 rate.

Under 300 of same variety and grade at 100 rate

EVERGREENS, B & B

30 trees (any assortment) at 100 rate

5 trees (any assortment) at 10 rate

FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) at 1,000 rate

Under 300 bulbs at 100 rate

Note:—Classifications as given above are understood to be as listed under general headings in price list. (Broken lots of less than 10 of any one variety and grade will be billed at 20% above 10 rate.)

BROKEN LOTS—The Wholesale Prices in this list apply for wholesale quantities. Please order in such multiples as to avoid breaking bundles.

ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.

SHIPPING—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. All goods travel at the purchaser's risk and expense.

TRUCK SERVICE—We are able to offer truck service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

CAUTION—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control. All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

GUARANTEE OF GENUINENESS—If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

Claims for any cause must be made promptly on receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to the productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

SPECIAL NOTICE—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.

SEPTEMBER 16, 1946

MOUNT ARBOR NURSERIES

E. S. WELCH, Pres.

H. S. WELCH, Vice-Pres.

R. M. GWYNN, Secy-Treas.

HEIGHT AND CALIPER—Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that **THE CALIPER SHALL GOVERN**.

All Fruit Trees are tied 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

		APPLE and CRAB	Per 10	Per 100	Per 1000
First Class,	11-16 to $\frac{7}{8}$ inch, 4½ feet and up	-----	\$6.50	\$60.00	\$550.00
"	" 9-16 to 11-16, 4 feet and up	-----	5.50	50.00	450.00
"	" 7-16 to 9-16, 3 feet and up	-----	4.00	35.00	320.00
"	" 5-16 to 7-16, 2 feet and up	-----	2.90	25.00	220.00
"	" $\frac{7}{8}$ inch and up, 5 feet and up	-----	7.50	70.00	-----

*Anoka
*Banana
Beacon
Ben Davis
Black Ben Davis
Delicious
*Delicious Dark Red
*Delicious Yellow
Duchess
*Duchess Red
Florence Crab

*Grimes Golden
Joan
Jonathan
*Jonathan Dark Red
Maiden Blush
Malinda
Northern Spy
*Northern Spy Red
N. W. Greening
Red Siberian Crab

Rhoda
*Stayman Red
*Stayman Winesap
*Turley
Virginia Crab
*Wealthy
Whitney Crab
Winesap
*Winesap Crimson
*Yellow Transparent
York Imperial

Varieties starred () can be furnished in budded trees.

		APPLE and CRAB	Per 10	Per 100	Per 1000
First Class,	11-16 to $\frac{7}{8}$ -inch, 4½ feet and up	-----	\$6.50	\$60.00	\$ -----
"	" 9-16 to 11-16, 4 feet and up	-----	5.50	50.00	-----
"	" 7-16 to 9-16, 3 feet and up	-----	4.00	35.00	-----
"	" 5-16 to 7-16, 2 feet and up	-----	2.90	25.00	-----
"	" $\frac{7}{8}$ inch and up, 5 feet and up	-----	7.50	70.00	-----

Baldwin
C. E. White
*Cortland
*Dolge Crab
*Early Harvest
Early Strawberry
*Fameuse
Fireside (Minn. No. 993)
*Gravenstein Red
*Haralson
Hibernal
*Hyslop Crab
Lodi

Kendall
*Macoun
McIntosh
*McIntosh, Black Mickey
*McIntosh, Early
Melba
Milton
*Minjon (Minn. No. 700)
*Minn. No. 638
*Minn. No. 714
*Minn. No. 790
*Minn. No. 240
Pattens Greening

*Prairie Spy (Minn. No. 1007)
Red Astrachan
*Red June
*R. I. Greening
*Rome Beauty Red
Salome
*Secor
*Sharon
*Tolman Sweet
*Victory (Minn. No. 396)
Willow Twig Red
*York Imperial Red

Varieties starred () can be furnished in budded trees.

APPLE—WHIPS

Washington Grown—Available for Spring Only

		Whips	Per 10	Per 100	Per 1000
One Year,	4 to 5 feet,	-----	\$4.50	\$40.00	\$ -----
"	" 3 to 4 feet,	-----	3.50	30.00	270.00
"	" 2 to 3 feet,	-----	2.50	22.00	200.00
"	" 18 to 24 inches,	-----	1.90	16.00	-----

Cortland
Delicious Dark Red
Delicious Yellow
Grimes Golden

Jonathan Dark Red
McIntosh
Rome Beauty Red

Stayman Winesap
Winesap Crimson
Yellow Transparent

CHERRIES—Sour—On Mahaleb

		Per 10	Per 100	Per 1000
Two Years,	11-16 to 1-inch, 4 feet and up	\$11.00	\$100.00	\$ -----
"	" 9-16 to 11-16, 3½ feet and up	9.00	85.00	-----
"	" 7-16 to 9-16, 3 feet and up	7.50	-----	-----
"	" 1 to 1¼ inch, 4½ feet and up	12.50	115.00	-----

Early Richmond

English Morello
Montmorency

Royal Duke

		Per 10	Per 100	Per 1000
One Year,	11-16 and up, 3½ feet and up	\$11.00	\$100.00	\$ -----
"	" 9-16 to 11-16, 3 feet and up	9.00	85.00	-----
"	" 7-16 to 9-16, 2½ feet and up	7.50	-----	-----
"	" 5-16 to 7-16, 2 feet and up	5.50	-----	-----

Early Richmond

English Morello

Montmorency Large

Sour and Sweet Cherries are available in limited quantities and only in connection with orders for a general assortment of stock.

CHERRIES—Sweet				Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up, branched and whips				\$12.00	\$110.00	\$ -----
“ “ 9-16 to 11-16 inches, 4 feet and up “ “				10.00	90.00	-----
“ “ 7-16 to 9-16 inches, 3 feet and up “ “				8.00	-----	-----
“ “ 5-16 to 7-16 inches, 2½ feet and up, mostly whips				6.50	-----	-----
Bing	Kansas Sweet	Schmidt's Big				
Black Tartarian	Lambert	Windsor				
Gov. Wood	Napoleon	Yellow Glass				

HANSEN'S BUSH CHERRY				Per 10	Per 100	Per 1000
Improved besseyi, 3 to 4 feet, transplants				\$4.00	\$35.00	\$ -----
“ “ 2 to 3 feet, “				2.90	25.00	220.00
“ “ 18 to 24 inches, “				2.40	20.00	180.00
“ “ 3 to 4 feet, two year seedlings, branched					18.00	-----
“ “ 2 to 3 feet, “ “ “ “					14.00	120.00
“ “ 18 to 24 inches, “ “ “ “					10.00	85.00

PEAR—Standard				Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up				\$11.00	\$100.00	\$ -----
“ “ “ “ 9-16 to 11-16, 4 feet and up				9.00	85.00	800.00
“ “ “ “ 7-16 to 9-16, 3 feet and up				8.00	75.00	700.00
“ “ “ “ 5-16 to 7-16, 2 feet and up				6.00	55.00	500.00
Bantam	Douglas	Lincoln				
Bartlett	Duchess	Mendel				
B. de Anjou	Flemish Beauty	Parker				
Beurre Bosc	Garber	Patten				
Clapps Favorite	Kieffer	Seckel				
Cope's Seedless	Laxton's Progress	Sheldon				
	Laxton's Superb					

PEAR—Dwarf				Per 10	Per 100	Per 1000
Two Years, 5-8 inch and up				\$12.00	\$ -----	\$ -----
“ “ 1-2 to 5-8 inch				9.00	-----	-----
Bartlett	Duchess	Seckel				

PLUM				Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up				\$10.00	\$ -----	\$ -----
“ “ “ “ 9-16 to 11-16, 4 feet and up				8.50	-----	-----
“ “ “ “ 7-16 to 9-16, 3 feet and up				7.50	-----	-----
“ “ “ “ 5-16 to 7-16, 2 feet and up				5.50	-----	-----

EUROPEAN, Two Years, on Myrobolan and one year on Peach

Blue Damson	Monitor	Shrop Damson
Bradshaw	Mt. Royal	Stanley Prune
Italian Prune	President	Yellow Egg

JAPAN, One Year on Peach

Burbank	Santa Rosa
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AMERICAN and HARDY HYBRIDS, One Year, on Native Roots

Compass	Kahinta	Opata
Elliott	La Crescent	Sapa
Goldenrod	Oka	Superior
Hanska	Omaha	Toka

PEACH				Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up				\$ 8.00	\$ 75.00	\$ -----
“ “ 9-16 to 11-16, 4 feet and up				7.00	65.00	-----
“ “ 7-16 to 9-16, 3 feet and up				5.00	45.00	-----
“ “ 5-16 to 7-16, 2 feet and up				3.50	30.00	-----
Belle of Georgia	Hale Haven	Rcd Haven				
Champion	Hardee	Rochester				
Early Elberta	Heath Cling	South Haven				
Elberta	J. H. Hale	Valiant				
Golden East	Mikado	Vedette				
Golden Jubilee		Veteran				

We can only supply Plum and one year Peach in limited quantities on orders for a general assortment of stock.

APRICOTS

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up	\$10.00	\$ 90.00	\$ -----
" " 9-16 to 11-16, 4 feet and up	8.50	80.00	-----
" " 7-16 to 9-16, 3 feet and up	7.00	65.00	-----
" " 5-16 to 7-16, 2 feet and up	5.50	50.00	-----
Chinese Mandarin Moorpark	Perfection Superb	Tilton Tola	

APRICOT—TREES

Grown from selected seed secured from Chinese Apricot bearing orchards of the Northwest.

	Per 10	Per 100	Per 1000
One Year, 9-16 to 11-16 inch, 4 feet and up	\$ 5.50	\$ 50.00	\$ -----
" " 7-16 to 9-16 inch, 3 feet and up	4.50	40.00	-----
" " 5-16 to 7-16 inch, 2 feet and up	3.50	30.00	-----

NECTARINES

	Per 10	Per 100	Per 1000
One Year, 11-16 inch and up, 4½ feet and up	\$10.00	\$ 90.00	\$ -----
" " 9-16 to 11-16 inch, 4 feet and up	8.50	80.00	-----
" " 7-16 to 9-16 inch, 3 feet and up	7.00	65.00	-----
" " 5-16 to 7-16 inch, 2 feet and up	5.50	50.00	-----
Quetta			

QUINCE

	Per 10	Per 100	Per 1000
Two Years, 5-8 inch and up	\$11.00	\$ -----	\$ -----
" " 1-2 to 5-8 inch	8.50	-----	-----
Orange			

MULBERRY

	Per 10	Per 100	Per 1000
Russian, 6 to 8 feet, branched	\$ 5.50	\$ 50.00	\$ -----
" 5 to 6 feet, branched	4.00	35.00	-----
" 4 to 5 feet, branched	2.90	25.00	-----

SMALL FRUITS**GRAPE VINES—Western New York Grown**

Tied, 2 yr., 50; No. 2, 100 per bundle.

	Per 100	Per 1000
Agawam (Roger's 15) large red, 2 years, No. 1	\$18.00	\$150.00
" " " " 2 years, No. 2	14.00	110.00
Beta, black, 2 years, No. 1	18.00	150.00
" " 2 years, No. 2	14.00	110.00
Brighton, dark red, 2 years, No. 1	20.00	-----
" " " 2 years, No. 2	15.00	-----
Caco, red, 2 years, No. 1	20.00	-----
" " 2 years, No. 2	16.00	-----
Catawba, red, 2 years, No. 1	18.00	150.00
" " 2 years, No. 2	14.00	110.00
Concord, black, 2 years, No. 1	15.00	125.00
" " 2 years, No. 2	10.00	85.00
Delaware, red, 2 years, No. 1	20.00	180.00
" " 2 years, No. 2	15.00	130.00
Fredonia, new, early, black, valuable, 2 years, No. 1	18.00	150.00
" " " " 2 years, No. 2	14.00	110.00
Golden Muscat, golden, 2 years No. 2	50.00	-----
Moore's Early, black, 2 years, No. 1	20.00	160.00
" " " 2 years, No. 2	14.00	120.00
Niagara, white, 2 years, No. 1	20.00	160.00
" " 2 years, No. 2	16.00	120.00
Portland, white, 2 years, No. 1	22.50	200.00
" " 2 years, No. 2	20.00	160.00
Sheridan, black, 2 years, No. 1	25.00	-----
" " 2 years, No. 2	20.00	-----
Worden, black, 2 years, No. 1	18.00	150.00
" " 2 years, No. 2	14.00	110.00

SMALL FRUITS—Continued**GOOSEBERRIES**

Tied, No. 1, 25; No. 2, 50 per bundle.

	Per 100	Per 1000
Carrie, purplish-red, 2 years, No. 1	\$30.00	\$ -----
“ “ “ 2 years, No. 2	25.00	-----
Champion, green, 2 years, No. 1	28.00	250.00
“ “ “ 2 years, No. 2	22.00	200.00
Downing, pale-green, 2 years, No. 1	30.00	280.00
“ “ “ 2 years, No. 2	25.00	220.00
Glendale, reddish-purple, 2 years, No. 1	30.00	-----
“ “ “ 2 years, No. 2	25.00	-----
Houghton, dark red, 2 years, No. 1	28.00	250.00
“ “ “ 2 years, No. 2	22.00	200.00

CURRENTS

Tied, No. 1, 25; No. 2, 50 per bundle.

	Per 100	Per 1000
Cherry, dark red, 2 years, No. 1	\$18.00	\$150.00
“ “ “ 2 years, No. 2	14.00	110.00
Fay's Prolific, dark red, 2 years, No. 1	18.00	150.00
“ “ “ 2 years, No. 2	14.00	110.00
Perfection, bright red, 2 years, No. 1	21.00	180.00
“ “ “ 2 years, No. 2	16.50	140.00
Red Lake, light red, 2 years, No. 1	22.50	200.00
“ “ “ 2 years, No. 2	18.00	150.00
Wilder, dark red, 2 year, No. 1	18.00	150.00
“ “ “ 2 years, No. 2	14.00	110.00

RASPBERRIES

Tied 25 per bundle.

	Per 100	Per 1000
Chief, red suckers, No. 1	\$ 6.00	\$ 55.00
Cumberland, black, tips	5.00	45.00
Cumberland, black, transplants, No. 1 Heavy	8.50	80.00
Indian Summer, red, everbearing, suckers, No. 1	6.50	60.00
Latham, red, suckers, No. 1	6.00	55.00
Logan, black, tips	5.00	45.00
Logan, black, transplants, No. 1 Heavy	8.50	80.00
Morrison, black, tips	7.00	65.00
Sodus, purple, tips	6.50	60.00
St. Regis, red, suckers, No. 1	6.00	55.00
Sunrise, red, suckers, No. 1	6.00	55.00

BLACKBERRIES—Root Cutting Plants, No. 1

Tied 25 per bundle.

	Per 100	Per 1000		Per 100	Per 1000
Alfred	\$4.50	\$40.00	Mersereau	\$4.50	\$40.00
Early Harvest	4.50	40.00	Snyder	4.50	40.00
Eldorado	4.50	40.00			

MISCELLANEOUS BERRIES

Tied 25 per bundle.

	Per 100	Per 1000
Boysenberry, tip plants, No. 1	\$ 7.50	\$ 65.00
Boysenberry, Thornless, tip plants, No. 1	9.00	80.00
Lucretia Dewberries, R. C. plants, No. 1	4.50	40.00
Youngberry, Tip plants, No. 1	6.00	50.00
“ Thornless, tip plants, No. 1	8.00	70.00

SMALL FRUITS—Continued

MISCELLANEOUS

	Per 100	Per 1000
Asparagus, Mary Washington, 2 year	\$ 2.10	\$ 18.00
“ “ “ 1 year	1.40	12.00
“ “ “ 3 year	3.50	30.00
“ Paradise, 2 year	2.40	20.00
“ “ 1 year	1.90	16.00
“ “ 3 year	4.00	35.00
Horseradish, Cuttings	5.00	45.00
“ Crowns	8.00	70.00
Rhubarb, Victoria, whole roots, ½ to ⅝ inch	3.50	30.00
“ “ “ “ ⅝ to 1 inch	4.50	40.00
“ “ “ “ 1 to 1½ inch	5.60	50.00
“ “ “ “ 1½ inch and up	8.00	75.00

	Per 10	Per 100
Rhubarb, Chipman's Red, grown from divisions	\$ 5.50	\$50.00
Rhubarb, McDonald, grown from divisions	4.00	35.00

FRUIT TREE STOCKS

We specialize in growing and distributing Fruit Tree Stocks, maintaining our own plant in the State of Washington.

WESTERN GROWN—Our experience has demonstrated that due to favorable climatic conditions western seedlings are superior for planting. We are using all western grown Apple Seedlings for our grafting and for budding stocks. Also use the other varieties of western grown Fruit Tree Stocks for our own budding.

PRICES—Are for shipment from Shenandoah by early January.

APPLE SEEDLINGS— Washington Grown

Our Washington Grown Apple Seedlings have made a splendid growth and will be of excellent quality. They will be dug when well ripened, carefully graded, and will please.

	Per 100	Per 1000
¼-inch and up, Branched, heavy	\$ 3.50	\$ 30.00
¼-inch and up, Straight, heavy	3.20	28.00
No. 1, 3-16 to 1-4 inch, Branched, strong	2.90	25.00
No. 1, 3-16 inch and up, Straight, strong	2.90	25.00
Special or Stub Grade, 3-16 and up, strong	2.10	18.00
No. 2, 2-16 to 3-16, Branched, strong	2.10	18.00
No. 2, 2-16 to 3-16, Straight, strong	2.10	18.00
No. 3, about 2-16	1.40	12.00

PEAR SEEDLINGS—Washington Grown

Bartlett

¼-inch and up, Branched, heavy	3.70	32.00
No. 1, 3-16 to 1-4 inch, Branched	3.20	28.00
No. 2, 2-16 to 3-16 inch, Branched	2.40	20.00
No. 3, about 2-16 inch	1.70	14.00

PEACH PITS, California Lovells, F. O. B. Shenandoah, Ia.

1946 crop, averaging 4300 pits per 50-lb. bu.	\$3.00 per bu.
10 Bu. or more	2.75 " "

CHERRY MAHALEB
PLUM MYROBOLAN
PLUM NATIVE

Due to limited supply we have discontinued quoting and accepting orders.

DECIDUOUS TREES and ORNAMENTAL SEEDLINGS

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 in. and smaller, 100 per bundle.

ASH, GREEN, <i>Fraxinus lanceolata</i>	Per 100	Per 1000
6 to 12 inches	\$ 1.20	\$ 10.00
12 to 18 inches	1.80	15.00
18 to 24 inches	2.40	20.00
2 to 3 feet	3.20	28.00
3 to 4 feet	4.50	40.00
ASH, WHITE, <i>Fraxinus americana</i>		
6 to 12 inches	1.20	10.00
12 to 18 inches	1.80	15.00
18 to 24 inches	2.40	20.00
2 to 3 feet	3.20	28.00
3 to 4 feet	4.50	40.00
BOX ELDER, <i>Acer negundo</i>		
6 to 12 inches	1.20	10.00
12 to 18 inches	1.80	15.00
18 to 24 inches	2.40	20.00
2 to 3 feet	3.20	28.00
3 to 4 feet	4.50	----
BUCKTHORN, Korean, <i>Rhamnus Koraiensis</i>		
12 to 18 inches	4.00	35.00
18 to 24 inches	5.00	45.00
2 to 3 feet	6.00	55.00
3 to 4 feet	8.50	75.00
CARAGANA arborescens, Siberian Pea-Tree		
12 to 18 inches	2.90	25.00
18 to 24 inches	4.00	35.00
2 to 3 feet	5.60	50.00
CATALPA Speciosa, Western Catalpa		
6 to 12 inches	.90	8.00
12 to 18 inches	1.40	12.00
18 to 24 inches	2.10	18.00
2 to 3 feet	2.90	25.00
3 to 4 feet	4.00	35.00
ELM, AMERICAN WHITE, <i>Ulmus americana</i>		
6 to 12 inches	.80	7.00
12 to 18 inches	1.40	12.00
18 to 24 inches	1.90	16.00
2 to 3 feet	2.60	22.00
3 to 4 feet	3.70	32.00
4 to 5 feet	5.50	50.00
ELM, CHINESE, <i>Ulmus pumila</i>		
We have a splendid lot of Chinese Elm seedlings in all grades, graded by height and caliper, making a strong grade. All seedlings for spring trade will be spring dug.		
6 to 12 inches	.80	7.00
12 to 18 inches	1.50	12.50
18 to 24 inches	2.10	18.00
2 to 3 feet	2.90	25.00
3 to 4 feet	4.50	40.00
4 to 5 feet	7.00	60.00
5 to 6 feet	10.00	90.00
HACKBERRY, <i>Celtis occidentalis</i>		
12 to 18 inches	2.10	18.00
18 to 24 inches	2.90	25.00
2 to 3 feet	4.00	35.00
3 to 4 feet	6.50	55.00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

		Per 100	Per 1000
LOCUST, BLACK or YELLOW, <i>Robinia pseudoacacia</i>			
12 to 18 inches	-----	\$ 1.80	\$ 15.00
18 to 24 inches	-----	2.40	20.00
2 to 3 feet	-----	3.20	28.00
3 to 4 feet	-----	4.50	40.00
LOCUST HONEY, <i>Gleditsia triacanthos</i>			
12 to 18 inches	-----	1.40	12.00
18 to 24 inches	-----	2.10	18.00
2 to 3 feet	-----	2.90	25.00
3 to 4 feet	-----	4.50	40.00
LOCUST HONEY, Thornless, <i>Gleditsia triacanthos inermis</i>			
12 to 18 inches	-----	1.80	15.00
18 to 24 inches	-----	2.60	22.00
2 to 3 feet	-----	3.50	30.00
3 to 4 feet	-----	5.60	50.00
MAPLE SILVER LEAVED, <i>Acer dasycarpum</i>			
6 to 12 inches	-----	1.20	10.00
12 to 18 inches	-----	1.80	15.00
18 to 24 inches	-----	2.60	22.00
2 to 3 feet	-----	3.50	30.00
3 to 4 feet	-----	5.60	50.00
4 to 5 feet	-----	8.00	70.00
5 to 6 feet	-----	12.00	100.00
MULBERRY, Russian, <i>Morus tatarica</i>			
6 to 12 inches	-----	1.20	10.00
12 to 18 inches	-----	1.90	16.00
18 to 24 inches	-----	2.60	22.00
2 to 3 feet	-----	3.50	30.00
3 to 4 feet	-----	5.00	45.00
OAK, Pin, <i>Quercus palustris</i>			
18 to 24 inches	-----	7.00	60.00
2 to 3 feet	-----	9.00	80.00
OAK, Red, <i>Quercus rubra</i>			
2 to 3 feet	-----	11.00	90.00
3 to 4 feet	-----	14.00	120.00
OSAGE ORANGE, <i>Maclura pomifera</i>			
6 to 12 inches	-----	.70	6.00
12 to 18 inches	-----	1.20	10.00
18 to 24 inches	-----	1.70	14.00
2 to 3 feet	-----	2.10	18.00
3 to 4 feet	-----	2.90	25.00
RUSSIAN OLIVE, <i>Elaeagnus angustifolia</i>			
6 to 12 inches	-----	2.10	18.00
12 to 18 inches	-----	3.20	28.00
18 to 24 inches	-----	4.50	40.00
2 to 3 feet	-----	6.50	60.00
3 to 4 feet	-----	10.00	85.00
WALNUT BLACK, <i>Juglans nigra</i>			
12 to 18 inches	-----	3.50	30.00
18 to 24 inches	-----	4.50	40.00
2 to 3 feet	-----	6.00	55.00
3 to 4 feet	-----	9.00	80.00

ONE YEAR FROM CUTTINGS

		Per 100	Per 1000
POPLAR, <i>Populus</i>			
Carolina, (Norway Variety) whips 2 to 3 feet	-----	\$ 4.00	\$ 35.00
“ “ “ “ 3 to 4 feet	-----	5.60	50.00
“ “ “ lightly branched, 4 to 5 feet	-----	7.50	65.00
Lombardy, whips 3 to 4 feet	-----	7.50	65.00
“ lightly branched, 4 to 5 feet	-----	9.00	80.00
“ “ “ 5 to 6 feet	-----	12.00	100.00
WILLOW, <i>Salix</i>			
Russian Golden (vitellina) 2 to 3 feet	-----	3.70	32.00
“ “ “ 3 to 4 feet	-----	5.00	45.00

DECIDUOUS TREES

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

ARALIA, mandshurica, 18 to 20 feet

Similar to the spinosa variety but much hardier. Long leaves with large clusters of small white flowers in July-August. Has tropical appearance.

	Per 10	Per 100	Per 1000
3 to 4 feet	\$ 5.00	\$ 45.00	\$ -----
4 to 5 feet	6.00	55.00	-----
5 to 6 feet	7.50	-----	-----

ASH, American White, Fraxinus alba

Tall growing, valuable tree for street and park planting.

5 to 6 feet	5.50	50.00	-----
6 to 8 feet	8.00	75.00	-----
8 to 10 feet	11.00	100.00	-----
1½ to 2 inches	18.00	165.00	-----

European, Fraxinus excelsior, 100 ft.

Tall growing with spreading habit; dark green foliage.

8 to 10 feet	14.00	125.00	-----
1½ to 2 inches	22.00	200.00	-----

Green, Fraxinus lanceolata, 50-60 ft.

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

4 to 5 feet	4.00	35.00	-----
5 to 6 feet	5.50	50.00	-----
6 to 8 feet	8.00	75.00	-----
8 to 10 feet	11.00	100.00	-----
1½ to 2 inches	18.00	165.00	-----
2 to 2½ inches	30.00	275.00	-----
2½ to 3 inches	45.00	400.00	-----
3 to 3½ inches	60.00	-----	-----

Red, Fraxinus pennsylvanica, 50-60 ft.

Tall growing with spreading habit of growth.

6 to 8 feet	8.00	75.00	-----
8 to 10 feet	11.00	100.00	-----
1½ to 2 inches	18.00	165.00	-----
2 to 2½ inches	30.00	275.00	-----

BIRCH, Cutleaf Weeping, Betula laciniata, 30-40 ft.

A graceful, white barked tree with drooping limbs and cutleaf foliage. Highly recommended for lawn and park planting.

5 to 6 feet	15.00	-----	-----
6 to 8 feet	22.00	200.00	-----
8 to 10 feet	30.00	275.00	-----

European White, Betula alba, 30-40 ft.

A hardy attractive tree with white bark.

4 to 5 feet	5.50	-----	-----
5 to 6 feet	8.00	75.00	-----
6 to 8 feet	11.00	100.00	-----
8 to 10 feet	15.00	135.00	-----
1¼ to 1½ inches	17.50	-----	-----
1½ to 1¾ inches	22.50	-----	-----
1¾ to 2 inches	27.50	-----	-----
2 to 2½ inches	37.50	-----	-----

BOX ELDER, See Maple.

CATALPA, bungei, Umbrella Catalpa, 12-18 ft.

Vigorous, large, dark green leaves, used for formal planting.

4 to 5-foot stems, 2-year heads	12.50	115.00	-----
5 to 6-foot stems, 2-year heads	15.50	140.00	-----
6 to 7-foot stems, 2-year heads	17.50	-----	-----

Western Catalpa, speciosa, 30-35 ft.

Well known hardy tree. White flowers, May-June.

5 to 6 feet, mostly whips	4.50	40.00	-----
6 to 8 feet, " "	5.50	50.00	-----
8 to 10 feet, " "	8.00	75.00	-----

DECIDIOUS TREES—Continued

HOPA RED FLOWERING CRAB

A beautiful, upright growing tree with attractive foliage. Entirely covered with crimson buds opening to rose colored flowers in April. Fruit red inside and out, hanging on until late Autumn. Very hardy and free from disease. Planted extensively.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$ 6.50	\$ 60.00	\$ -----
5 to 6 feet.....	7.50	70.00	-----
6 to 8 feet.....	10.00	90.00	-----

CRAB, Flowering Malus. 15-30 ft.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 5.00	\$ 45.00	\$ -----
3 to 4 feet.....	6.50	60.00	-----
4 to 5 feet.....	8.00	75.00	-----
5 to 6 feet.....	10.00	90.00	-----

coronaria, wild sweet crab. 25-30 ft.

White with pink flowers, delightfully fragrant. Native American species.

Eley Flowering Crab, purpurea eleyi. 25-30 ft.

Attractive reddish foliage in spring. Single pink flowers followed by showy red fruit.

floribunda, Japanese Flowering Crab. 25-30 ft.

Pink buds, rosy-white flowers, small yellow fruit. Early.

floribunda purpurea, Purple Crab. 25-30 ft.

Attractive red foliage in spring; single crimson flowers.

FLOWERING CRABS

The following varieties are available in shrub or bush form. They are excellent plants for landscape planting or for listing in mail order catalogues.

	Per 10	Per 100	Per 1000
3 to 4 feet.....	\$ 7.00	\$ 65.00	\$ -----
4 to 5 feet.....	8.50	80.00	-----

Hopa, See above for description.

Eley, See above for description.

Red Silver. 18-20 ft.

Fruit rich maroon red, foliage somewhat cut-leaved with silver and red color. A remarkable combination.

Schedecki. 15-20 ft.

Double red in bud changing to pink.

CRAB, Bechtel Malus ioensis plena. 12-15 ft.

A beautiful double pink, flowering crab with fragrant flowers. May-June.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 4.50	\$ 40.00	\$ -----
2 to 3 feet.....	5.50	50.00	-----
3 to 4 feet.....	8.00	75.00	-----
4 to 5 feet.....	11.00	-----	-----

ELM—American White, Ulmus americana. 60-100 ft.

The most popular American tree for street and general planting.

5 to 6 feet.....	5.00	45.00	-----
6 to 8 feet.....	7.00	65.00	-----
8 to 10 feet.....	10.00	90.00	-----
1¼ to 1½ inches.....	12.00	110.00	-----
1½ to 1¾ inches.....	19.00	175.00	-----
1¾ to 2 inches.....	25.00	225.00	-----
2 to 2½ inches.....	33.00	300.00	-----
2½ to 3 inches.....	45.00	400.00	-----
3 to 3½ inches.....	60.00	550.00	-----
3½ to 4 inches.....	70.00	-----	-----
4 to 5 inches.....	85.00	-----	-----

DECIDIOUS TREES—Continued

ELM, ULMUS—Continued

Chinese, *Ulmus pumila*. 40-50 ft.

A hardy, rapid grower, slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

	Per 10	Per 100	Per 1000
4 to 5 feet	\$ 3.50	\$ 30.00	\$
5 to 6 feet	5.00	45.00	.....
6 to 8 feet	6.50	60.00	.....
8 to 10 feet	8.50	80.00	.....
1¼ to 1½ inches	11.00	100.00	.....

CHINESE ELM

Root Pruned Trees

Have been grown in wide rows and thinned out to develop branched tops. All have been root pruned to secure a branched root system, and they will be graded by caliper and height. Are good value.

	Per 10	Per 100	Per 1000
4 to 5 feet, 7-16 to 9-16 inches	\$ 2.60	\$ 22.00	\$
5 to 6 feet, 9-16 to 11-16 inches	4.00	35.00	.....
6 to 8 feet, 11-16 to 7-8 inches	5.00	45.00	.....
8 to 10 feet, 7-8 to 1 inch	7.00	65.00	.....
1¼ to 1½ inches	8.00	75.00	.....

English, *Ulmus procera* (*campestris*) 75-100 ft.

Spreading branches forming a broad, round topped head.

6 to 8 feet	12.50	-----	-----
8 to 10 feet	17.50	-----	-----
1¼ to 1½ inches	22.00	200.00	-----
1½ to 1¾ inches	27.50	250.00	-----
1¾ to 2 inches	32.50	-----	-----
2 to 2½ inches	40.00	-----	-----
2½ to 3 inches	50.00	-----	-----
3 to 3 ½ inches	60.00	-----	-----

Lake City, 70-90 ft.

Upright, closely branched type of American Elm, suitable for street and boulevard planting. Highly recommended.

6 to 8 feet	10.00	90.00	-----
8 to 10 feet	12.50	-----	-----
1¼ to 1½ inches	16.00	-----	-----
1½ to 1¾ inches	22.50	-----	-----
2½ to 3 inches	50.00	-----	-----

Moline, *Ulmus molini*, 80-100 ft.

A pyramidal, vigorous growing variety with large, handsome green foliage. Fine tree for street and drive planting.

6 to 8 feet	10.00	90.00	-----
8 to 10 feet	13.50	125.00	-----
1¼ to 1½ inches	17.50	160.00	-----
1½ to 1¾ inches	25.00	225.00	-----
1¾ to 2 inches	30.00	275.00	-----
2 to 2½ inches	40.00	350.00	-----
2½ to 3 inches	50.00	450.00	-----
3 to 3½ inches	65.00	600.00	-----
3½ to 4 inches	75.00	-----	-----

Vase, *Ulmus urni*, 80-100 ft.

An American Elm with vase formation of limbs. Uniform type, rapid grower. Distinct improvement.

6 to 8 feet	10.00	90.00	-----
8 to 10 feet	13.50	125.00	-----
1¼ to 1½ inches	17.50	160.00	-----
1½ to 1¾ inches	25.00	-----	-----
1¾ to 2 inches	30.00	-----	-----
2 to 2½ inches	37.50	350.00	-----
2½ to 3 inches	50.00	450.00	-----
3 to 3½ inches	60.00	-----	-----
3½ to 4 inches	75.00	-----	-----

DECIDIOUS TREES—Continued

GOLDEN CHAIN TREE, *Laburnum vossi*.

A rare and beautiful low growing tree, bearing in the spring a mass of golden flowers in graceful clusters of 12 to 18 inches in length.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$18.50	\$175.00	\$
5 to 6 feet	25.00	225.00	.....

HACKBERRY, *Celtis occidentalis*, 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$ 6.50	\$ 60.00	\$
6 to 8 feet.....	10.00	90.00	.....
8 to 10 feet.....	13.50	125.00	.....
1½ to 2 inches.....	22.00	200.00	.....
2 to 2½ inches.....	33.00	300.00	.....
2½ to 3 inches.....	44.00	400.00	.....
3 to 3¼ inches.....	55.00	500.00	.....
3½ to 4 inches.....	70.00	.....	.....

HONEYLOCUST, *Gleditsia triacanthos*, 50-60 ft.

A thorny tree with attractive pinnate leaves. Fragrant white flowers in May. Long lived, hardy tree. Succeeds on most any kind of soil. Not affected by borers or drought.

5 to 6 feet.....	6.50	60.00	.....
6 to 8 feet.....	10.00	90.00	.....
8 to 10 feet.....	13.50	125.00	.....
1½ to 2 inches.....	22.00	200.00	.....
2 to 2½ inches.....	33.00	300.00	.....
2½ to 3 inches.....	44.00	400.00	.....

Thornless, *Gleditsia triacanthos inermis*, 50-60 ft.

A variety of *Triacanthos* without thorns.

5 to 6 feet.....	8.00	75.00	.....
6 to 8 feet.....	12.00	110.00	.....
8 to 10 feet.....	16.50	150.00	.....
1½ to 2 inches.....	25.00	.....	.....

KENTUCKY COFFEETREE, *Gymnocladus dioica*, 50-70 ft.

Light blue green fern-like foliage. Very picturesque even in winter. White flowers, June.

5 to 6 feet.....	11.00	.....	.....
6 to 8 feet.....	16.50	150.00	.....
8 to 10 feet.....	22.00	200.00	.....

LINDEN, American, *Tilia americana*, 60-90 ft.

Rapid growing tree. Large, glossy leaves, fragrant yellow flowers, June.

5 to 6 feet.....	7.50	70.00	.....
6 to 8 feet.....	11.00	100.00	.....
8 to 10 feet, 1¼ to 1½ inches.....	15.50	140.00	.....
1½ to 2 inches.....	22.00	200.00	.....

Pyramidal, Pyramidal American Linden, 60-70 ft.

A budded variety of American Linden with attractive and distinct pyramidal habit of growth.

5 to 6 feet.....	9.00	85.00	.....
6 to 8 feet.....	14.00	125.00	.....
8 to 10 feet.....	18.00	165.00	.....
1½ to 2 inches.....	25.00	.....	.....
2 to 2½ inches.....	32.50	.....	.....

silvestris, *Tilia silvestris*, 70 ft.

A variety of *Tilia cordata* small leaf European Linden.

2 to 2½ inches.....	40.00	350.00	.....
2½ to 3 inches.....	47.50	425.00	.....
3 to 3½ inches.....	57.50	525.00	.....

DECIDIOUS TREES—Continued

MAY DAY TREE, See Prunus

MAPLE, Amur, *Acer ginnala*. 20-25 ft.

Large shrub or small tree. Yellowish, fragrant flowers. April-May. Leaves and seed pods attractive.			
	Per 10	Per 100	Per 1000
3 to 4 feet	\$ 6.00	\$ -----	\$ -----
4 to 5 feet	7.50	-----	-----
5 to 6 feet	10.00	-----	-----
6 to 8 feet	13.50	-----	-----

Box Elder, *Acer negundo*. 40-50 ft.

Hardy, rapid growing tree with bright green foliage.			
6 to 8 feet	7.50	-----	-----
8 to 10 feet	10.00	-----	-----
1½ to 2 inches	16.50	150.00	-----
2 to 2½ inches	25.00	-----	-----

Norway, *Acer platanoides*. 50-60 ft.

Hardy, popular tree. Fine for park and street planting.			Spreading habit.
5 to 6 feet, branched	11.00	100.00	-----
6 to 8 feet, branched	14.00	125.00	-----
8 to 10 feet, branched	19.00	175.00	-----
1¼ to 1½ inches	25.00	225.00	-----
1½ to 1¾ inches	32.50	300.00	-----
1¾ to 2 inches	37.50	-----	-----
2 to 2½ inches	50.00	450.00	-----
2½ to 3 inches	60.00	550.00	-----

Schwedler, *Acer platanoides schwedleri*. 40-50 ft.

Very popular because of its reddish-purple leaves in the spring.			
5 to 6 feet, branched	16.50	150.00	-----
6 to 8 feet, branched	22.00	200.00	-----
8 to 10 feet, branched	30.00	275.00	-----
1¼ to 1½ inches, branched	35.00	325.00	-----

Silver, *Acer saccharinum (dasycarpum)* 60-80 ft.

Well known, rapid growing tree. Leaves silver underneath.			
5 to 6 feet	5.00	45.00	-----
6 to 8 feet	7.00	65.00	-----
8 to 10 feet	11.00	100.00	-----
1¼ to 1½ inches	13.50	125.00	-----

Sugar, *Acer saccharum*. 50-75 ft.

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.			
5 to 6 feet	15.50	140.00	-----
6 to 8 feet	19.00	175.00	-----
8 to 10 feet, 1 to 1¼ inches	25.00	225.00	-----
1¼ to 1½ inches	30.00	260.00	-----
1½ to 1¾ inches	37.50	325.00	-----
1¾ to 2 inches	42.50	-----	-----
2 to 2½ inches	60.00	-----	-----
3 to 3½ inches	85.00	-----	-----

MOUNTAIN ASH, European, *Sorbus aucuparia*. 20-40 ft.

A valuable ornamental tree with scarlet berries. August-September.			
8 to 10 feet	20.00	-----	-----
1½ to 2 inches	25.00	-----	-----
2 to 2½ inches	37.50	325.00	-----
2½ to 3 inches	45.00	400.00	-----
3 to 3½ inches	55.00	-----	-----

OAK, BLACK, *Quercus velutina*. 75-80 ft.

Deep green foliage turning yellow or reddish-brown in autumn.			
6 to 8 feet	16.50	150.00	-----
8 to 10 feet	22.00	200.00	-----
1½ to 2 inches	27.50	250.00	-----
2 to 2½ inches	40.00	-----	-----

DECIDIOUS TREES—Continued

OAK—Continued

Bur, Mossycup, *Quercus macrocarpa*. 75-80 ft.

Strong growing oak, picturesque appearance due to its corky branches.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$ 8.00	\$ 75.00	\$
5 to 6 feet.....	11.00	100.00	.....
6 to 8 feet.....	16.50	150.00	.....
8 to 10 feet.....	22.00	200.00	.....
1½ to 2 inches.....	32.50	300.00	.....
2 to 2½ inches.....	45.00	400.00	.....

English, *Quercus robur*. 60-80 ft.

A long-lived Oak with stout branches, forming a broad round-topped head.

1½ to 2 inches.....	30.00	.....	.....
2 to 2½ inches.....	40.00	.....	.....
2½ to 3 inches.....	60.00	.....	.....

Laurel, *Quercus laurifolia*. 60-80 ft.

An attractive Oak with slender branches forming a dense round topped head, and with handsome glossy foliage.

6 to 8 feet.....	16.50	150.00	.....
8 to 10 feet.....	22.00	200.00	.....
1½ to 2 inches.....	32.50	300.00	.....
2 to 2½ inches.....	45.00	400.00	.....
2½ to 3 inches.....	60.00	.....	.....

Pin, *Quercus palustris*. 70-80 ft.

Of rapid growth. Leaves deeply cut and colors beautiful in autumn. Transplants more readily than most varieties.

5 to 6 feet.....	11.00	100.00	.....
6 to 8 feet.....	15.00	135.00	.....
8 to 10 feet.....	22.00	200.00	.....
1½ to 2 inches.....	35.00	300.00	.....
2 to 2½ inches.....	45.00	400.00	.....
2½ to 3 inches.....	55.00	500.00	.....
3 to 3½ inches.....	65.00	600.00	.....
3½ to 4 inches.....	80.00	.....	.....

Red, *Quercus rubra*. 60-80 ft.

An excellent tree for park and street planting. Beautiful foliage turning red in autumn.

5 to 6 feet.....	13.00	120.00	.....
6 to 8 feet.....	18.00	165.00	.....
8 to 10 feet, 1¼ to 1½ inches.....	25.00	225.00	.....
1½ to 2 inches.....	40.00	350.00	.....
2 to 2½ inches.....	50.00	450.00	.....
2½ to 3 inches.....	60.00	550.00	.....
3 to 3½ inches.....	70.00	650.00	.....

Scarlet, *Quercus coccinea*. 75-90 ft.

Most striking Autumn colors; tall stately grower, deeply cut leaves.

5 to 6 feet.....	13.00	120.00	.....
6 to 8 feet.....	18.00	165.00	.....
8 to 10 feet, 1¼ to 1½ inches.....	25.00	225.00	.....
1½ to 2 inches.....	40.00	350.00	.....
2 to 2½ inches.....	50.00	.....	.....

White, *Quercus alba*. 60-80 ft.

A rugged Oak of slow growth making a large, magnificent tree.

5 to 6 feet.....	13.00	120.00	.....
6 to 8 feet.....	18.00	165.00	.....
8 to 10 feet.....	25.00	225.00	.....
1½ to 2 inches.....	40.00	350.00	.....
2 to 2½ inches.....	50.00	450.00	.....
2½ to 3 inches.....	60.00	550.00	.....
3 to 3½ inches.....	70.00	650.00	.....

DECIDIOUS TREES—Continued

		Per 10	Per 100	Per 1000
POPLAR, Bolcana, Silver Leaved. 50-60 ft.				
A rapid growing, columnar tree with silvery foliage.				
5 to 6 feet	-----	\$ 6.50	\$ 60.00	\$ -----
6 to 8 feet	-----	8.00	75.00	-----
Carolina, (Norway Variety). 75-00 ft.				
A rapid grower. Succeeds over a wide territory. We are growing Norway, an improved type of Carolina.				
4 to 5 feet	-----	2.90	25.00	-----
5 to 6 feet	-----	4.00	35.00	-----
6 to 8 feet	-----	5.50	50.00	-----
8 to 10 feet	-----	8.00	75.00	-----
Lombardy, nigra italica. 60-80 ft.				
Tall grower, pyramidal. Valuable for landscape work and screens. Low branched.				
5 to 6 feet, low branched	-----	2.90	25.00	-----
6 to 8 feet, " "	-----	4.00	35.00	-----
8 to 10 feet, " "	-----	5.50	50.00	450.00
1¼ to 1½ inches, low branched	-----	7.00	65.00	600.00
1½ to 2 inches, " "	-----	10.00	90.00	850.00
2 to 2½ inches, " "	-----	14.00	125.00	-----
Silver, White Poplar, 50-60 ft.				
Well known as Silver Poplar, spreading habit, leaves woolly white underneath. Very hardy. Succeeds in cold dry climate.				
5 to 6 feet	-----	4.00	-----	-----
6 to 8 feet	-----	5.00	-----	-----
PRUNUS, Ornamental Plum				
Cistena, Hansen's Purple Leaved Plum. 5-6 ft.				
A dwarf variety with rich purple red foliage. Bush form.				
18 to 24 inches	-----	5.50	50.00	-----
2 to 3 feet	-----	6.50	60.00	-----
3 to 4 feet	-----	7.50	70.00	-----
Hansen Bush Cherry. 6-7 ft.				
An improved Prunus besseyi; very productive and extremely hardy.				
18 to 24 inches, transplants, branched	-----	2.40	20.00	180.00
2 to 3 feet, " "	-----	2.90	25.00	220.00
3 to 4 feet, " "	-----	4.00	35.00	-----
Newport, Purple Leaved (Bush form). 15-20 ft.				
Hardy upright grower. Foliage reddish purple with bright red tips.				
18 to 24 inches	-----	5.50	50.00	-----
2 to 3 feet	-----	6.50	60.00	-----
3 to 4 feet	-----	7.50	70.00	-----
4 to 5 feet	-----	10.00	90.00	-----
Padus commutata, May Day Tree. 18-20 ft.				
Very early blooming, producing a wealth of large, clear white fragrant flowers in clusters followed by edible fruit. May be grown either bush or tree form. Very hardy.				
2 to 3 feet	-----	4.00	35.00	-----
3 to 4 feet	-----	5.50	50.00	-----
Persica, alba, White Flowering Peach. 15-20 ft.				
An early blooming, double flowering peach.				
3 to 4 feet	-----	6.50	60.00	-----
4 to 5 feet	-----	8.50	80.00	-----
Persica, Red Flowering Peach. 15-20 ft.				
An early blooming, double flowering peach.				
3 to 4 feet	-----	6.50	60.00	-----
4 to 5 feet	-----	8.50	80.00	-----
Triloba, Flowering Plum. 8-10 ft.				
A handsome, hardy, vigorous, large shrub or small tree with double pink flowers in April-May. Will succeed over a wide territory. Bush form.				
18 to 24 inches	-----	5.50	50.00	-----
2 to 3 feet	-----	6.50	60.00	-----
3 to 4 feet	-----	7.50	70.00	-----

DECIDIOUS TREES—Continued**PTELEA trifoliata, Common Hoptree (Wafer Ash). 10-12 ft.**

Has clusters of seed pods that look and smell like hops.

	Per 10	Per 100	Per 1000
5 to 6 feet	\$ 8.00	\$ 75.00	\$
6 to 8 feet	11.00	100.00	.....
8 to 10 feet	16.50	150.00	.....

RED BUD, Cercis canadensis. 20-30 ft.

Very attractive, rosy pink almost red flowers in April.

2 to 3 feet	4.50	40.00	.....
3 to 4 feet	6.50	60.00	.....
4 to 5 feet	9.00	85.00	.....
5 to 6 feet	11.00	100.00	.....

SYCAMORE or American Planetree, Platanus occidentalis. 100-130 ft.

Large, handsome leaves. Smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance.

8 to 10 feet	14.00	.....	.....
1¼ to 1½ inches	16.50	.....	.....
1½ to 1¾ inches	25.00	225.00	.....
1¾ to 2 inches	30.00	275.00	.....

THORN, Crataegus, Arnoldiana, Arnold's Thorn. 18-20 ft.

An open-headed tree having white flowers in May and bright crimson fruit in August.

3 to 4 feet	12.50	.....	.....
4 to 5 feet	17.50	.....	.....

Coccinea, Thicket Hawthorn. 20-25 ft.

Bushy tree, white flowers, dull red fruit.

3 to 4 feet	12.50	.....	.....
4 to 5 feet	17.50	.....	.....
5 to 6 feet	22.50	.....	.....

Cordata, Washington Hawthorn. 20-25 ft.

Bright red fruit, brilliant autumn foliage.

3 to 4 feet	12.50	115.00	.....
4 to 5 feet	17.50	160.00	.....
5 to 6 feet	22.50	.....	.....

Crusgalli, Cockspur Thorn. 15-18 ft.

Deep green shiny leaved distinctive Hawthorn. Conspicuous white flowers, red fruit, long thorns.

3 to 4 feet	12.50	115.00	.....
4 to 5 feet	17.50	160.00	.....
5 to 6 feet	22.50	.....	.....

Mollis, Downy Hawthorn. 15 ft.

Vigorous spreading growth. Large leaves, attractive red fruit.

3 to 4 feet	8.00	75.00	.....
4 to 5 feet	12.00	110.00	.....
5 to 6 feet	16.50	150.00	.....
6 to 8 feet	28.00	250.00	.....

Punctata, Dotted Hawthorn. 25-30 ft.

Broad-headed, small tree with large, white flowers in May; dull red, spotted fruit in October.

3 to 4 feet	12.50	.....	.....
4 to 5 feet	17.50	160.00	.....
5 to 6 feet	22.50	200.00	.....
6 to 8 feet	27.50	250.00	.....

DECIDIOUS TREES—Continued

WALNUT, Thomas Black. (1 year grafted) 50-60 ft. Per 10 Per 100 Per 1000

A grafted variety of Black Walnut that produces very large nuts with larger kernels, better flavor, and much easier to get out. Bears very young, and after a few years will produce big crops.

18 to 24 inches	\$11.00	\$100.00	\$ -----
2 to 3 feet	13.50	125.00	-----

WILLOW, Salix

Babylonica, Babylon Weeping Willow. 40-40 ft. Per 10 Per 100 Per 1000

Rapid grower with long pendulous branches. Not hardy in this latitude.

4 to 5 feet	\$ 4.00	\$ 35.00	\$ -----
5 to 6 feet	6.50	60.00	-----
6 to 8 feet	10.00	90.00	-----
8 to 10 feet	14.00	125.00	-----
1¼ to 1½ inches	16.50	150.00	-----
1½ to 2 inches	22.00	200.00	-----
2 to 2½ inches	27.50	250.00	-----

Laurel leaved, Salix pentandra. 30-40 ft.

Hardy, upright grower with large, dark green leaves.

4 to 5 feet	4.50	40.00	-----
5 to 6 feet	6.50	60.00	-----

Niobe Weeping. 30-35 ft.

An exceptionally strong, hardy, graceful tree. Splendid pendulous habit. Very attractive golden bark. Light green flowers in April.

3 to 4 feet	2.50	22.00	-----
4 to 5 feet	3.50	30.00	-----
5 to 6 feet	6.50	60.00	550.00
6 to 8 feet	10.00	90.00	850.00
8 to 10 feet	12.00	110.00	1000.00
1¼ to 1½ inches	13.50	125.00	-----
1½ to 2 inches	17.50	150.00	-----
2 to 2½ inches	22.00	200.00	-----

Pussy, Salix discolor. 20-25 ft.

Popular willow on account of catkins in March-April before leaves.

18 to 24 inches	2.50	22.00	-----
2 to 3 feet	3.50	30.00	-----
3 to 4 feet	4.50	40.00	-----
4 to 5 feet	5.50	50.00	-----

Russian Golden, Salix vitellina aurea. 25-30 ft.

Medium spreading growth. Golden yellow bark. Very hardy.

4 to 5 feet	3.50	30.00	-----
5 to 6 feet	5.50	50.00	-----
6 to 8 feet	8.00	75.00	-----

Wisconsin Weeping, Salix blanda. 40-50 ft.

Spreading limbs and pendulous branches. Dark green leaves. Hardy.

4 to 5 feet	4.00	35.00	-----
5 to 6 feet	6.50	60.00	550.00
6 to 8 feet	10.00	90.00	850.00
8 to 10 feet	12.00	110.00	-----

ORNAMENTAL SHRUBS

Our shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land, with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

ACANTHOPANAX sieboldianus (pentaphyllum), Five leaf Aralia. 10 ft.

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 2.50	\$ 22.00	\$
2 to 3 feet.....	3.50	30.00	.....
3 to 4 feet.....	4.50	40.00	.....

ALMOND, Pink Flowering, Prunus glandulosa. 5-6 ft.

Double pink. Very ornamental, limbs being covered with masses of flowers. April-May.

12 to 18 inches, Own Root.....	2.90	25.00	.....
18 to 24 inches, " ".....	4.00	35.00	.....
2 to 3 feet, " ".....	5.00	45.00	400.00
3 to 4 feet, " ".....	6.00	55.00	500.00

ALTHEA, Hibiscus syriacus. 10-12 ft.

Upright shrub, blooming August and September. Colors, pink, purple, red and white.

12 to 18 inches.....	1.80	15.00	.....
18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	3.20	28.00	.....
3 to 4 feet.....	4.00	35.00	.....

d—Double

s—Single

Amplissima, d lilac pink

*Coelestris, s blue

Anemonaeflorus, d pink

Jean d'Arc, d white

Ardens, d purple

Lucy, d red

Boule de Feu, d red

Purple, semi-double

Rubis, s red

*Starred variety available 18/24" and 2/3' grades only; 7¢ higher per grade.

AMELANCHIER, canadensis June berry (Downy Shadblow) 10-15 ft.

Attractive white flowers early spring followed by dark red fruit. Edible. Attractive to birds.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 2.50	\$ 22.00	\$
18 to 24 inches.....	3.50	30.00	.....
2 to 3 feet.....	4.50	40.00	.....

AMORPHA fruticosa, Indigo. 8-10 ft.

A vigorous growing shrub with dark violet flowers.

18 to 24 inches.....	2.50	.....	.....
2 to 3 feet.....	3.50	.....	.....
3 to 4 feet.....	4.50	.....	.....

ARONIA melanocarpa, Black Chokeberry. 6-8 ft.

Attractive white flowers, smooth foliage, with black shiny fruit in Autumn.

12 to 18 inches.....	2.10	18.00	.....
18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	4.00	35.00	.....

BARBERRY, Berberis

thunbergi Common Barberry. 4-5 ft.

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.

9 to 12 inches.....	1.40	12.00	.....
12 to 15 inches.....	2.10	18.00	150.00
15 to 18 inches.....	2.50	22.00	200.00
18 to 24 inches.....	3.20	28.00	250.00
2 to 2½ feet.....	3.80	35.00	300.00
2½ to 3 feet.....	4.50	40.00	.....

See Hedging for Seedlings and smaller grades.

ORNAMENTAL SHRUBS—Continued

BARBERRY, *Berberis*—Continued

Box, <i>Berberis minor</i> . 2-3 ft.	Per 10	Per 100	Per 1000
Dwarf form of Japanese Barberry. Fine for low hedges or borders.			
12 to 15 inches	\$ 2.50	\$ 22.00	\$ -----
15 to 18 inches	3.20	28.00	-----
Red Leaved, <i>Berberis atropurpurea</i> . 3-6 ft.			
Variety of Japanese Barberry with bright red foliage.			
12 to 15 inches	2.90	25.00	----
15 to 18 inches	3.70	32.00	-----
18 to 24 inches	4.50	40.00	-----
2 to 2½ feet	5.00	45.00	-----

BERBERIS MENTORENSIS

Plant Patent No. 99

(Sun or shade—ultimate height 5 ft.)

Barberry Mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It is a plant with very rugged, stong, upright growing branches and heavy thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

Size	Wholesale Prices Net			Retail Resale Prices		
	Per 10	Per 100	Per 1000	Per 3	Per 12	Per 100
15 to 18 inches	\$4.00	\$30.00	\$ -----	\$2.00	\$ 6.00	\$40.00
18 to 24 inches	5.00	37.50	-----	2.60	7.25	50.00
24 to 30 inches	6.00	52.50	-----	3.00	10.00	70.00

TRUEHEDGE COLUMNBERRY

Var. *Berberis Thunbergi, erecta*

Plant Patent No. 110

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes. For resale at retail only at prices specified herein.

	Wholesale Prices Net			Retail Resale Prices			
	Per 10	Per 100	Per 1000	Each	Per 5	Per 25	Per 100
15 to 18 inches	\$4.00	\$35.00	\$320.00	\$.80	\$3.25	\$14.50	\$ 53.00
18 to 24 inches	5.00	45.00	400.00	1.00	4.00	17.50	65.00
2 to 2½ feet	6.50	55.00	500.00	1.20	5.00	22.50	85.00

BUCKTHORN, *Rhamus cathartica*, Common Buckthorn. 10-12 ft.

Very hardy, dark green leaves, black berries. Valuable for hedging in the north.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 1.20	\$ 10.00	\$ -----
18 to 24 inches	1.80	15.00	-----
2 to 3 feet	2.40	20.00	-----
3 to 4 feet	3.20	28.00	-----

frangula, Glossy Buckthorn. 10-12 ft.

Upright, hardy shrub, used for hedging. Berries red changing to black.

18 to 24 inches	2.40	20.00	-----
2 to 3 feet	3.20	28.00	---
3 to 4 feet	4.00	35.00	-----

Korean. 8-10 ft.

A hardy, vigorous grower with large dark green leaves. Foliage very attractive; produces an abundance of black fruit.

12 to 18 inches	1.80	15.00	-----
18 to 24 inches	2.40	20.00	-----
2 to 3 feet	3.20	28.00	-----
3 to 4 feet	4.00	35.00	------

ORNAMENTAL SHRUBS—Continued

BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.

Charming

Long sprays covered with lavender-pink blooms which compared to other varieties, are distinctly pink. Has exceptional value for house decoration.

	Per 10	Per 100	Per 1000
Medium	\$ 2.50	\$ 22.00	\$ -----
No. 1	3.20	28.00	-

Concord

A new dark red Buddleia with blood-red eye shading lighter to edge of petals. Strong spikes.

Medium	2.50	22.00	-----
No. 1	3.20	28.00	-

Dubonnet

A new, dark wine, dubonnet colored Buddleia with firm, large, spikes and individual flowers of good size that do not sunburn.

Medium	2.40	20.00	180.00
No. 1	2.90	25.00	220.00

Fortune (Plant Patent No. 206). 4-6 ft.

Flowers of pure lilac with a brilliant orange eye; large, fully round sprays of 2 ft. in length. Desirable for cut flowers. Foliage deep leathery, dark green. Prolific bloomer. (Retails at 75¢ each, \$6.00 per doz.)

No. 1	3.50	25.00	-----
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Ile de France. 4-6 ft.

Large flowers of rich, reddish-purple, borne in long panicles.

Medium	2.40	20.00	180.00
No. 1	2.90	25.00	220.00

Orchid Beauty

An orchid pink with brilliant, orange eye and flower heads up to 24 inches in length, broad at base. Excellent as a cut flower. New.

Medium	2.50	22.00	-----
No. 1	3.20	28.00	-----

WHITE BOUQUET

(Patent No. 536)

A new white Buddleia carrying 8" spikes of fully rounded-out blooms. Splendid for cut flower purposes. (Retails at 75¢ each, \$7.50 per doz.)

	Per 10	Per 100	Per 1000
No. 1	\$4.00	\$35.00	\$300.00

EMPIRE BLUE

(Patent No. 557)

We have seen no other blue Buddleia that compares with this. The color is an Aster-blue with a delicate lilac tone, the whole effect being an exquisite shade of blue.

	Per 10	Per 100	Per 1000
No. 1, dormant plants, field grown	\$4.00	\$35.00	\$-----
(Retails 75¢ each, \$7.50 per doz.)			

PINK DAWN

A Mount Arbor introduction—cross between Buddleia Fortune and Pink Charming. The compact plant attains a height of 4-5 ft., carrying deep, dark green foliage. The flower is pink throughout and produced in great abundance throughout the entire Summer and Autumn. Excellent as a cut flower with sprays of two to three feet in length. This is the best truly pink flowering Buddleia in existence today.

	Per 10	Per 100	Per 1000
No. 1, dormant plants, field grown	\$4.00	\$35.00	\$-----

ORNAMENTAL SHRUBS—Continued

BUDDLEIA, Butterfly Bush—Continued

ROYAL RED			
(Patent No. 556)			
A new variety of merit, producing from July until frost an abundance of large, fully round sprays of 2 ft. in length; color rich dark royal purple, intensified to almost red when displayed under artificial light. Plant attains 4-6 ft. height, and foliage is deep leathery green.			
	Per 10	Per 100	Per 1000
No. 1, dormant plants, field grown	\$4.00	\$35.00	\$ -----
(Retail 75¢ each, \$7.50 per doz.)			

CALLICARPA purpurea, Chinese Beautyberry. 3-6 ft.

Clusters of attractive purple berries in the fall. Tops kill back like Butterfly Bush.

	Per 10	Per 100	Per 1000
18 to 24 inches	\$ 2.90	\$ 25.00	\$ -----
2 to 3 feet	3.50	30.00	-----
3 to 4 feet	4.50	40.00	-----

CARAGANA arborescens, Siberian Pea-Tree. 12-15 ft.

Very hardy. Yellow flowers in May-June.

12 to 18 inches	1.40	12.00	-----
18 to 24 inches	1.90	16.00	-----
2 to 3 feet	2.50	22.00	-----

CHAENOMELES, See Cydonia

CORNUS, Dogwood

alba sibirica, Siberian Dogwood. 10-12 ft.

Hardy, vigorous, upright shrub producing small white flowers, April-May. Porcelain blue fruit. Bright red bark in winter.

12 to 18 inches	1.80	16.00	-----
18 to 24 inches	2.50	22.00	-----
2 to 3 feet	3.50	30.00	-----
3 to 4 feet	4.50	40.00	350.00

*florida rubra, Red Flowering Dogwood. 15-20 ft.

Variety of Cornus Florida with bright pink flowers.

2 to 3 feet (Balled in Moss)	22.00	200.00	-----
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(*) FOR SPRING ONLY

Goldentwig, stolonifera flaviramea. 8-10 ft.

Distinct yellow bark, has fine winter effect.

12 to 18 inches	1.90	16.00	-----
18 to 24 inches	2.50	22.00	200.00
2 to 3 feet	3.50	30.00	270.00
3 to 4 feet	4.50	40.00	-----

racemosa (paniculata) Gray Dogwood. 12-15 ft.

White flowers in May followed by white fruit.

18 to 24 inches	2.50	22.00	-----
2 to 3 feet	3.50	30.00	-----
3 to 4 feet	4.50	40.00	-----
4 to 5 feet	5.50	50.00	-----

stolonifera, Red Osier Dogwood. 10 ft.

Dark, wine-colored branches. White flowers in May-June followed with white berries.

18 to 24 inches	2.50	22.00	-----
2 to 3 feet	3.50	30.00	270.00
3 to 4 feet	4.50	40.00	350.00

COTONEASTER—Continued

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.

12 to 18 inches	2.40	20.00	-----
18 to 24 inches	3.20	28.00	-----
2 to 3 feet	4.00	35.00	-----
3 to 4 feet	5.00	45.00	-----

ORNAMENTAL SHRUBS—Continued

COTONEASTER—Continued

divaricata, Spreading Cotoneaster. 5-6 ft.

Handsome shrub bearing pink flowers and red berries. Foliage nearly evergreen.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 4.50	\$ 40.00	\$ -----
2 to 3 feet.....	6.50	60.00	-----
3 to 4 feet.....	8.50	80.00	-----
4 to 5 feet.....	11.00	100.00	-----

CYDONIA japonica (Chaenomeles). Flowering Quince. 5-6 ft.

Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.

12 to 18 inches.....	1.90	16.00	-----
18 to 24 inches.....	2.50	22.00	200.00
2 to 3 feet.....	3.20	28.00	250.00
3 to 4 feet.....	3.80	33.00	300.00

Pink Princess, japonica rosea, pink flowering quince, 5-6 ft.

Pink flowering variety, Grown from cuttings.

12 to 18 inches.....	2.40	20.00	-----
18 to 24 inches.....	2.90	25.00	-----
2 to 3 feet.....	3.50	30.00	-----

DAPHNE, Cneorum, Rose Daphne. 1-2 ft.

An interesting Evergreen shrub. Attractive rose-pink flowers. April-May.

9 to 12 inches, in cloverset pots.....	11.00	100.00	-----
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DEUTZIA gracilis, Slender Deutzia. 3 ft.

Dwarf, blooms freely. Small pure white flowers. May.

9 to 12 inches.....	1.90	16.00	-----
12 to 15 inches.....	2.90	25.00	-----

Lemoine, lemoinei Deutzia. 5-6 ft.

Large white showy flowers in May. Quite hardy.

12 to 18 inches.....	2.50	22.00	-----
18 to 24 inches.....	3.50	30.00	-----
2 to 2½ feet.....	4.00	35.00	-----

Pride of Rochester. 10-12 ft.

Strong grower, free bloomer, double white flowers tinged pink.

12 to 18 inches.....	1.90	16.00	-----
18 to 24 inches.....	2.50	22.00	-----
2 to 3 feet.....	3.50	30.00	270.00
3 to 4 feet.....	4.50	40.00	350.00

ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.

Attractive silver gray leaves, white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.

18 to 24 inches.....	2.50	22.00	-----
2 to 3 feet.....	3.50	30.00	-----
3 to 4 feet.....	4.50	40.00	-----
4 to 5 feet.....	5.50	50.00	-----

ELDER American, Sambucus canadensis. 8-10 ft.

Hardy, native shrub with white fragrant flowers, June-July, followed by black berries.

18 to 24 inches.....	2.50	22.00	-----
2 to 3 feet.....	3.50	30.00	-----
3 to 4 feet.....	4.50	40.00	-----

Cutleaf, Sambucus Canadensis Acutiloba. 8-10 ft.

Dark green fern-like leaves, finely cut. White flowers, May-June.

18 to 24 inches.....	2.50	22.00	-----
2 to 3 feet.....	3.50	30.00	-----
3 to 4 feet.....	4.50	40.00	-----
4 to 5 feet.....	5.50	50.00	-----

ORNAMENTAL SHRUBS—Continued

ELDER—Continued**Golden American, *Sambucus canadensis aurea*. 10-12 ft.**

Hardy rapid growing shrub with outstanding yellow foliage.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 2.50	\$ 22.00	\$ -----
2 to 3 feet.....	3.50	30.00	-----
3 to 4 feet.....	4.50	40.00	-----

EUONYMUS alatus, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.

Yellow flowers, May-June. Interesting corky bark. Leaves turning brilliant crimson in autumn.

2 to 3 feet.....	6.00	-----	-----
3 to 4 feet.....	7.50	-----	-----
4 to 5 feet.....	9.00	-----	-----

atropurpureus, Eastern Wahoo. 12-15 ft.

Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in autumn.

12 to 18 inches.....	1.90	16.00	-----
18 to 24 inches.....	2.50	22.00	-----
2 to 3 feet.....	3.50	30.00	270.00
3 to 4 feet.....	4.50	40.00	-----

European, *europaeus*. 12-15 ft.

Dark green foliage with yellow and scarlet fruit in Autumn.

18 to 24 inches.....	2.50	22.00	-----
2 to 3 feet.....	3.50	30.00	-----
3 to 4 feet.....	4.50	40.00	-----
4 to 5 feet.....	5.50	50.00	-----

yedoensis, Yeddo Euonymus. 12-15 ft.

Large shrub with masses of pink and orange four lobed fruit.

18 to 24 inches.....	2.50	22.00	-----
2 to 3 feet.....	3.50	30.00	-----
3 to 4 feet.....	4.50	40.00	-----
4 to 5 feet.....	5.00	-----	-----

FORSYTHIA fortunei, Fortune Forsythia. 10-12 ft.

Upright, arching branches. Bright yellow flowers early in April.

12 to 18 inches.....	1.90	16.00	-----
18 to 24 inches.....	2.50	22.00	-----
2 to 3 feet.....	3.50	30.00	-----
3 to 4 feet.....	4.50	40.00	-----

intermedia, Border Forsythia. 8-10 ft.

Vigorous, spreading, bright yellow flowers early in April.

12 to 18 inches.....	1.90	16.00	-----
18 to 24 inches.....	2.50	22.00	-----
2 to 3 feet.....	3.50	30.00	-----
3 to 4 feet.....	4.50	40.00	-----
4 to 5 feet.....	5.00	45.00	-----

intermedia spectabilis, Showy Border Forsythia. 8-10 ft.

Improved form of Intermedia. Rich golden yellow flowers.

12 to 18 inches.....	1.90	16.00	-----
18 to 24 inches.....	2.50	22.00	-----
2 to 3 feet.....	3.50	30.00	-----
3 to 4 feet.....	4.50	40.00	-----

suspensa, Weeping Forsythia. 6-8 ft.

Slender pendulous branches. Golden yellow flowers in April.

12 to 18 inches.....	1.90	16.00	-----
18 to 24 inches.....	2.50	22.00	-----
2 to 3 feet.....	3.50	30.00	-----
3 to 4 feet.....	4.50	40.00	-----

HAMAMELIS, virginiana, Witchhazel. 12-15 ft.

Succeeds in moist places with partial shade. Yellow flowers late autumn.

12 to 18 inches.....	2.40	20.00	-----
18 to 24 inches.....	3.20	28.00	-----
2 to 3 feet.....	4.00	35.00	-----

ORNAMENTAL SHRUBS—Continued

HONEYSUCKLE, *Lonicera****bella albida*, White Belle Honeysuckle. 10-12 ft.**

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 2.00	\$ 16.00	\$ 140.00
18 to 24 inches	2.50	22.00	200.00
2 to 3 feet	3.50	30.00	270.00
3 to 4 feet	4.50	40.00	350.00

***fragrantissima*, Winter Honeysuckle.**

Fragrant flowers followed by red fruit. Semi-hardy.

12 to 18 inches	2.00	16.00	-----
18 to 24 inches	2.50	22.00	-----
2 to 3 feet	3.50	30.00	-----

***grandiflora rosea*, Bride. 12-15 ft.**

Flowers bright pink, April-May. One of the best pink upright honeysuckles, Hardy, strong, upright grower.

12 to 18 inches	2.00	16.00	120.00
18 to 24 inches	2.50	22.00	200.00
2 to 3 feet	3.50	30.00	270.00
3 to 4 feet	4.50	40.00	350.00
4 to 5 feet	5.00	45.00	-----

***Korolkowi Floribunda*, Broad Blueleaf Honeysuckle. 8-10 ft.**

Broad blueleaf honeysuckle. Beautiful foliage, white flowers.

12 to 18 inches	2.10	18.00	-----
18 to 24 inches	2.90	25.00	-----

***Morrow Honeysuckle, morrowi*. 7-8 ft.**

Spreading habit, attractive foliage. White flowers, May-June. Red berries.

2 to 3 feet	3.50	30.00	-----
3 to 4 feet	4.50	40.00	350.00
4 to 5 feet	5.00	45.00	-----

***Pink Tatarian, tatarica rosea*. 10-12 ft.**

Hardy, vigorous grower. Pink flowers. April-May, red fruit.

12 to 18 inches	2.00	16.00	120.00
18 to 24 inches	2.50	22.00	200.00
2 to 3 feet	3.50	30.00	270.00
3 to 4 feet	4.50	40.00	350.00
4 to 5 feet	5.00	45.00	-----

***Red Tatarian, tatarica rubra*. 8-10 ft.**

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

12 to 18 inches	2.00	16.00	120.00
18 to 24 inches	2.50	22.00	200.00
2 to 3 feet	3.50	30.00	270.00
3 to 4 feet	4.50	40.00	350.00
4 to 5 feet	5.00	45.00	-----

HONEYSUCKLE (Also see Hedging)***HYDRANGEA arborescens grandiflora*, Snowhill. 5-6ft.**

Large, double white flowers June-July. Thrives in shady places.

12 to 18 inches	3.50	-----	-----
18 to 24 inches	4.50	-----	-----
2 to 3 feet	5.50	-----	-----

***paniculata grandiflora*, Peegee Hydrangea. 6-8 ft.**

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades of autumn, July-October.

12 to 18 inches	3.20	28.00	-----
18 to 24 inches	4.00	35.00	-----
2 to 3 feet	5.00	45.00	-----

***HYPERICUM aureum*, Golden St. Johnswort. 4 ft.**

Hardy shrub with bright yellow flowers. July-August.

12 to 18 inches	2.40	20.00	-----
18 to 24 inches	3.20	28.00	-----
2 to 3 feet	4.00	35.00	-----

***ILEX verticillata*, Winterberry. 6-8 ft.**

Bright red berries which remain until midwinter.

12 to 18 inches	2.90	25.00	-----
18 to 24 inches	4.00	35.00	-----

ORNAMENTAL SHRUBS—Continued

KERRIA japonica, Single Kerria. 4 ft.

Beautiful, single, yellow flowers. June-September. Kills back in winter in this latitude.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 3.50	\$ 28.00	\$ ----
18 to 24 inches	4.50	40.00	----
2 to 3 feet	5.50	50.00	----
3 to 4 feet	6.50	60.00	----

*Japonica, flore-pleno, Double Kerria. 4 ft.

Similar to above variety with double flowers.

12 to 18 inches	3.50	30.00	----
18 to 24 inches	4.50	40.00	----

*For Spring Only.

KOLKWITZIA amabilis, Beauty Bush. 6-8 ft.

A graceful shrub, covered with small pink flowers in May.

12 to 18 inches	3.50	----	----
18 to 24 inches	4.50	----	----
2 to 3 feet	5.50	----	----

LILAC, Syringa. 12-15 ft.

French Lilacs, Named Varieties.

Valuable, hardy hybrids. Popular on account of attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.

12 to 18 inches	3.50	30.00	----
18 to 24 inches	5.00	45.00	----
2 to 3 feet	6.00	55.00	----
3 to 4 feet	8.00	75.00	----

	s-Single	d-Double	12-18 in.	18-24 in.	2-3 ft.	3-4 ft.
Alphonse Lavalley, d violet			x	x		
Chas. Joly, d reddish purple			x	x		
Chas. X, s reddish purple			x	x	x	x
Lucie Baltet, s reddish pink			x	x		
Ludwig Spaeth, s purple			x	x		
M. C. Perier, d white			x	x		
Mme. Lemoine, d white			x	x		
Marie LeGraye, s white			x	x		
Mt. Blanc, s white			x	x		
Pres. Carnot, d light lilac blue			x	x		
Pres. Grevy, d bluish lilac			x	x	x	
Pres. Lincoln, s blue			x	x		--

(x indicates grades available in each variety)

Common Purple, vulgaris. 12-18 ft.

Hardy, popular shrub. Blooms freely. Purplish, single lilac flowers in large panicles. April-May.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 2.10	\$ 18.00	\$ ----
18 to 24 inches	2.90	25.00	----
2 to 3 feet	3.50	30.00	280.00
3 to 4 feet	4.50	40.00	----

Common White, vulgaris alba. 12-15 ft.

Hardy, vigorous shrub. Attractive foliage, single white flowers.

12 to 18 inches	2.40	20.00	----
18 to 24 inches	3.20	28.00	----
2 to 3 feet	4.00	35.00	----

ORNAMENTAL SHRUBS—Continued

LILAC, *Syringa*—Continued**Chinese, rothomagensis. 8-10 ft.**

Generally grown and sold for Persian lilac. Upright, vigorous grower, reddish purple flowers, April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 2.50	\$ 22.00	\$..
18 to 24 inches	3.20	28.00	
2 to 3 feet	4.00	35.00	320.00
3 to 4 feet	5.00	45.00	400.00
4 to 5 feet	6.00	55.00	-----

Dr. Breitenschneider. 8-10 ft.

Hardy upright grower. Large attractive leaves. Beautiful lavender flowers. Villosa type, blooms late.

	Per 10	Per 100	Per 1000
18 to 24 inches	\$ 3 50	\$ 30.00	\$
2 to 3 feet	4.50	40.00	-----

josikaea, Hungarian Lilac. 8-10 ft.

Upright grower, attractive dark green foliage, dark violet flowers.

18 to 24 inches	3.50	30.00	-----
2 to 3 feet	4.50	40.00	-----
3 to 4 feet	5.50	50.00	-----

Persian Purple, persica. 8-10ft.

Spreading habit. Slender arching branches with small leaves. Pale lilac flowers, poor quality. April-May. Rothomangensis superior.

12 to 18 inches	2.50	22.00	-----
18 to 24 inches	3.20	28.00	-----
2 to 3 feet	4.00	35.00	-----
3 to 4 feet	5.00	45.00	-----
4 to 5 feet	6.00	55.00	-----

rubra de marley, vulgaris variety. 10-12 ft.

An improved strain of vulgaris lilac, often classed as a hybrid variety, producing a mass of single, rich, reddish purple flowers. Hardy and vigorous grower.

12 to 18 inches	2.50	22.00	-----
18 to 24 inches	3.20	28.00	-----
2 to 3 feet	4.00	35.00	-----

villosa, Late Lilac. 8-10 ft.

Bushy, compact grower. Large, attractive leaves, pale pink flowers.

12 to 18 inches	2.50	22.00	-----
18 to 24 inches	3.50	30.00	-----
2 to 3 feet	4.50	40.00	-----
3 to 4 feet	5.50	50.00	-----

PHILADELPHUS, Mockorange**Bouquet Blanc. 4-5 ft.**

Blooms freely in May and June. Very fragrant. Outstanding variety.

12 to 18 inches	2.40	20.00	-----
18 to 24 inches	3.20	28.00	-----
2 to 3 feet	4.00	35.00	-----
3 to 4 feet	5.00	45.00	-----

coronarius, Sweet Mockorange. 8-10 ft.

A popular well known, hardy shrub. White, fragrant flowers in May-June.

12 to 13 inches	1.90	16.00	-----
18 to 24 inches	2.50	22.00	-----
2 to 3 feet	3.50	30.00	-----
3 to 4 feet	4.50	40.00	350.00
4 to 5 feet	5.00	45.00	-----

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS—Continued

lemoinei, Lemoine Mockorange. 4-5 ft.

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 2.10	\$ 18.00	\$ -----
18 to 24 inches	3.20	28.00	250.00
2 to 3 feet	4.00	35.00	320.00

Virginal. 7-8 ft.

Medium grower. Loads down with beautiful fragrant semi-double flowers over a long season, beginning in May.			
12 to 18 inches	3.20	28.00	-----
18 to 24 inches	4.00	35.00	-----
2 to 3 feet	5.00	45.00	-----

PHYSOCARPUS opulifolius, Common Ninebark. 8-10 ft.

Very hardy. White flowers in May-June, followed by attractive brownish-red pods.			
18 to 24 inches	2.50	22.00	-----
2 to 3 feet	3.50	30.00	-----
3 to 4 feet	4.50	40.00	-----
4 to 5 feet	5.00	45.00	-----

Goldleaf Ninebark, opulifolius luteus (aureus). 8-10 ft.

Golden leaved variety producing white flowers in May-June.			
18 to 24 inches	2.50	22.00	-----
2 to 3 feet	3.50	30.00	-----
3 to 4 feet	4.50	40.00	-----
4 to 5 feet	5.00	45.00	-----

opulifolius nana, Dwarf Ninebark. 4-5 ft.

Dwarf form, dense grower. Very attractive foliage and flowers. May-June, followed by numerous small red pods. A valuable, hardy, low growing shrub.			
18 to 24 inches	2.50	22.00	-----
2 to 3 feet	3.50	30.00	-----
3 to 4 feet	4.50	40.00	-----

PRIVET—Ligustrum

Amoor North, amurense. 12-15 ft.

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.	Per 10	Per 100	Per 1000
9 to 12 inches, branched	\$ -----	\$ 4.50	\$ 40.00
12 to 18 inches, 2 canes	-----	5.60	50.00
12 to 18 inches, 3 canes	-----	7.00	60.00
18 to 24 inches, 2 canes	-----	7.00	60.00
18 to 24 inches, 3 canes and up	-----	9.00	80.00
2 to 3 feet, 2 and 3 canes	-----	9.00	80.00
2 to 3 feet, 4 canes and up	-----	14.00	120.00
3 to 4 feet, 4 canes and up	-----	16.00	140.00
3 to 4 feet, 5 canes and up	-----	18.00	160.00

California, ovalifolium. 12-15 ft.

An attractive, popular hedge plant where hardy.			
9 to 12 inches, branched	-----	4.00	35.00
12 to 18 inches, 3 canes and up	-----	5.60	50.00
18 to 24 inches, 3 canes and up	-----	7.50	65.00
2 to 3 feet, 4 canes and up	-----	9.00	80.00
3 to 4 feet, 4 canes and up	-----	14.00	120.00

Ibodium, Hardy California. 8-10 ft.

Upright, vigorous, with foliage similar to California but much hardier.			
9 to 12 inches, branched	-----	4.50	40.00
12 to 18 inches, 3 canes and up	-----	7.00	60.00
18 to 24 inches, 3 canes and up	-----	8.50	75.00
2 to 3 feet, 4 canes and up	-----	12.00	100.00
3 to 4 feet, 4 canes and up	-----	16.00	140.00

ORNAMENTAL SHRUBS—Continued

PRIVET—*Ligustrum*—Continued***Lodense. 2½ ft.**

Very compact, dwarf form.

	Per 10	Per 100	Per 1000
9 to 12 inches.....	\$..	\$ 12.00	\$
12 to 15 inches.....	16.00	.....
15 to 18 inches.....	22.00	.....

Regel, regelianum. 6-8 ft.

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant. Grown from cuttings.

12 to 18 inches.....	.....	15.00	.....
18 to 24 inches.....	.....	25.00	220.00
2 to 2½ feet.....	.....	32.00	280.00
2½ to 3 feet.....	.....	36.00	320.00

***vulgare, European Privet. 8-10 ft.**

A hardy vigorous strain of European Privet carrying dark green foliage, hanging on late in autumn.

9 to 12 inches, branched.....	.....	5.50	50.00
12 to 18 inches, 3 canes and up.....	.....	8.00	70.00

*** FOR SPRING ONLY.****PRUNUS, Ornamental Plums. (See Deciduous Trees.)****RHUS canadensis, Fragrant Sumac. (aromatica). 5-6 ft.**

Aromatic shrub. Small yellowish flowers, April-May followed by red berries.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 2.40	\$ 20.00	\$
18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	3.50	30.00	270.00
3 to 4 feet.....	4.50	40.00	350.00

glabra, Smooth Sumac. 6-10 ft.

Of dwarfish habit, producing bunches of crimson berries. Aug.-Sept.

18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	4.00	35.00	.....

typhina laciniata, Cutleaf Staghorn Sumac. 20-25 ft.

Rapid grower, attractive, long feathery leaves finely cut.

18 to 24 inches.....	2.50	22.00	.....
2 to 3 feet.....	3.50	30.00	.....
3 to 4 feet.....	4.50	40.00	.....

RIBES odoratum, Golden Currant (Aureum). 6-8 ft.

Rapid, upright grower producing fragrant yellow flowers in April-May.

18 to 24 inches.....	2.50	22.00	.....
2 to 3 feet.....	3.50	30.00	.....
3 to 4 feet.....	4.50	40.00	.....
4 to 5 feet.....	5.00	45.00	.....

ROSE ACACIA, Robinia hispida, (Grafted Stock). 6-8 ft.

Branches covered with rosy pink, attractive flowers, April-May.

18 to 24 inches.....	3.50	30.00	.....
2 to 3 feet.....	4.50	40.00	.....
3 to 4 feet.....	5.50	50.00	.....

SALIX purpurea, dwarf blue-leaf arctic Willow. 3-4 ft.

Charming low growing Willow; suited for hedges and borders. Hardy.

12 to 15 inches.....	1.90	16.00	.....
15 to 18 inches.....	2.50	22.00	.....
18 to 24 inches.....	3.20	28.00	.....

Pussy, Salix discolor. 20-25 ft.

Popular willow on account of catkins in March-April before leaves.

18 to 24 inches.....	2.50	22.00	.....
2 to 3 feet.....	3.50	30.00	.....
3 to 4 feet.....	4.50	40.00	.....
4 to 5 feet.....	5.50	50.00	.....

SNOWBALL. (See Viburnum)

ORNAMENTAL SHRUBS—Continued

SORBARIA sorbifolia, Ural False Spirea. 5-6 ft.

Leaves out very early in the spring, showing very attractive foliage, followed with large, fluffy heads of white flowers, June-July.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 1.90	\$ 16.00	\$ -----
18 to 24 inches.....	2.50	22.00	-----
2 to 3 feet.....	3.50	30.00	-----
3 to 4 feet.....	4.50	40.00	-----

SPIREA Anthony Waterer. 3-4 ft.

A valuable dwarf shrub, bright red flowers, June-September.

9 to 12 inches.....	1.90	16.00	-----
12 to 15 inches.....	2.50	22.00	-----
15 to 18 inches.....	3.20	28.00	250.00
18 to 24 inches.....	3.80	33.00	300.00
2 to 2½ feet.....	4.50	40.00	-----

arguta, Gariand Spirea. 5-6 ft.

Upright, hardy shrub, small light green leaves covered with single white flowers. April-May. There are a number of hybrids varying in habit of growth.

12 to 18 inches.....	1.90	16.00	-----
18 to 24 inches.....	2.50	22.00	-----
2 to 3 feet.....	3.50	30.00	-----

Billiard Spirea, billiardi. 5-6 ft.

Bright pink flowers in spikes, July-September.

12 to 18 inches.....	1.90	16.00	-----
18 to 24 inches.....	2.60	22.00	200.00
2 to 3 feet.....	3.50	30.00	270.00
3 to 4 feet.....	4.40	40.00	350.00

Froebel Spirea. 4 ft.

Vigorous, spreading grower. Bright pink flowers, May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

9 to 12 inches.....	1.70	14.00	-----
12 to 18 inches.....	2.10	18.00	-----
18 to 24 inches.....	2.80	25.00	220.00
2 to 2½ feet.....	3.50	30.00	270.00
2½ to 3 feet.....	4.00	35.00	-----

Japanese White, japonica ovalifolia (callosa alba). 3 ft.

Dwarf grower, dark green foliage, free bloomer, white flowers, June-September.

9 to 12 inches.....	1.90	16.00	-----
12 to 15 inches.....	2.90	25.00	-----
15 to 18 inches.....	4.00	35.00	-----

Korean, trichocarpa. 5 ft.

New hardy Spirea. Similar to Van Houtte; blooms a little later and the flowers are larger.

18 to 24 inches.....	2.90	25.00	-----
2 to 3 feet.....	3.50	30.00	-----

opulifolius, Ninebark. (See Physocarpus.)

prunifolia, Double Bridalwreath. 5-6 ft.

Small plum-like, double white flowers blooming profusely. Hardy.

18 to 24 inches.....	2.90	25.00	-----
2 to 3 feet.....	4.00	35.00	-----
3 to 4 feet.....	5.00	45.00	-----

sorbifolia. (See Sorbaria.)

Thunberg, Spirea thunbergi. 3-4 ft.

Low growing shrub with slender spreading branches. Feathery bright green foliage. Snow-white flowers, April.

12 to 18 inches.....	1.90	16.00	-----
18 to 24 inches.....	2.50	22.00	-----
2 to 2½ feet.....	3.50	30.00	-----

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

Vanhoutte, Spirea van houttei. 8-10 ft.

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers, April-May. Blooms profusely.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 1.70	\$ 14.00	\$ 120.00
18 to 24 inches	2.10	18.00	160.00
2 to 3 feet	2.90	25.00	220.00
3 to 4 feet	4.00	35.00	-----

SYMPHORICARPOS, Snowberry

chenaulti, Improved Coral Berry. 6-8 ft.

New, very small leaves; graceful arching branches; pink flowers, red fruit.

12 to 18 inches	1.70	14.00	-----
18 to 24 inches	2.10	18.00	160.00
2 to 3 feet	2.80	25.00	220.00
3 to 3½ feet	3.50	30.00	270.00

racemosus, Common Snowberry. 6-7 ft.

Attractive green foliage, pink flowers, June-July. Large white fruit in clusters in autumn.

12 to 18 inches	1.70	14.00	-----
18 to 24 inches	2.10	18.00	-----
2 to 3 feet	2.90	25.00	-----

vulgaris, Coralberry (Red Snowberry). 4-5 ft.

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

12 to 18 inches	1.70	14.00	-----
18 to 24 inches	2.25	18.00	160.00
2 to 3 feet	2.80	25.00	220.00

SUMAC. (See Rhus)

TAMARIX

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.

12 to 18 inches	1.90	16.00	-----
18 to 24 inches	2.50	22.00	-----
2 to 3 feet	3.50	30.00	-----
3 to 4 feet	4.50	40.00	-----

SILVER FOLIAGE VARIETIES

amurensis, Amur Tamarix, Hort. Variety Pentandra. 8-10 ft.

Strong growing, hardy shrub with purple branches, silvery foliage with pink flowers in large panicles.

hispidula, Kashgar Tamarix. 15-20 ft.

Feathery silver foliage. Bright pink flowers. June-July. Remains in bloom longer than other varieties. One of the best. Hardy.

odessana, Odessa Tamarix. 6-8 ft.

Upright slender branches. Light silver foliage, light pink flowers in slender racemes.

GREEN FOLIAGE VARIETIES

africana, African Tamarix. 12-15 ft.

Feathery green foliage, pink flowers early in spring before leaves.

gallica indica, India Tamarix. 10-12 ft.

Upright grower, green foliage, pink flowers, May.

tetandra purpurea, Fourstamen Tamarix. 12-15 ft.

Bright green foliage. Vigorous. One of the hardiest pink flowers, May-June.

ORNAMENTAL SHRUBS—Continued

TAMARIX hispida rubra, Summer Glow. 12-15 ft.

New bright wine-red flowering variety of Tamarix-Hispida.

	Per 10	Per 100	Per 1000
18 to 24 inches	\$ 3.50	\$30.00	\$
2 to 3 feet	4.50	40.00	.....

VIBURNUM americanum, American Cranberrybush. 8-12 ft.

Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.

12 to 18 inches	2.40	20.00	.....
18 to 24 inches	3.20	28.00	.....
2 to 3 feet	4.00	35.00	.....

dentatum, Arrowhead. 10-12 ft.

Attractive foliage, white flowers, April-May, followed by bluish-black fruit.

12 to 18 inches	1.90	16.00	.....
18 to 24 inches	2.60	22.00	200.00
2 to 3 feet	3.50	30.00	270.00
3 to 4 feet	4.50	40.00	.....

lantana, Wayfaring Tree. 10-15 ft.

Upright. Attractive deep green leaves, single white flowers, May. Bright red fruit changing to black.

12 to 18 inches	1.90	16.00	.....
18 to 24 inches	2.50	22.00	.....
2 to 3 feet	3.50	30.00	.....
3 to 4 feet	4.50	40.00	.....
4 to 5 feet	5.50	50.00	.....

lentago, Nannyberry. 18-20 ft.

Large growing upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue-black fruit.

2 to 3 feet	3.50	30.00	.....
3 to 4 feet	4.50	40.00	.....
4 to 5 feet	5.50	50.00	.....

molle, Kentucky Viburnum. 8-10 ft.

Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers, April-May. Blue-black fruit.

12 to 18 inches	1.90	16.00	.....
18 to 24 inches	2.50	22.00	200.00
2 to 3 feet	3.50	30.00	270.00
3 to 4 feet	4.50	40.00	.....

opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

12 to 18 inches	2.50	22.00	.....
18 to 24 inches	3.20	28.00	.....
2 to 3 feet	4.00	35.00	.....
3 to 4 feet	5.00	45.00	.....

opulus sterilis, Common Snowball. 10-12 ft.

Popular shrub. Blooms profusely. Large double white flowers. April-May.

12 to 18 inches	3.20	28.00	.....
18 to 24 inches	4.00	35.00	.....
2 to 3 feet	5.00	45.00	.....
3 to 4 feet	6.00	55.00	.....

VITEX macrophylla, Big-Leafed Chaste Tree. 5-6 ft.

Semi-dwarf flowers of lavender-blue. Semi-hardy.

18 to 24 inches	3.20	28.00	.....
2 to 3 feet	4.00	35.00	.....

ORNAMENTAL SHRUBS—Continued

WEIGELA Eva Rathke, Red Flowered Weigela. 4-5 ft. Per 10 Per 100 Per 1000
 Blooms profusely, producing brilliant crimson flowers. May-June.

12 to 18 inches	\$ 2.90	\$ 25.00	\$ -----
18 to 24 inches	4.00	35.00	-----
2 to 3 feet	5.00	45.00	-----
3 to 4 feet	6.50	60.00	-----

rosea, Pink Weigela. 6-8 ft.

Popular shrub with beautiful showy pink flowers, May-June.

12 to 18 inches	1.90	16.00	-----
18 to 24 inches	2.50	22.00	200.00
2 to 3 feet	3.50	30.00	270.00
3 to 4 feet	4.50	40.00	-----

HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

BARBERRY, Berberis thunbergi, Japanese Barberry.

	Per 100	Per 1000
9 to 12 inches, 1 year seedlings	\$ 5.00	\$ 45.00
9 to 12 inches, 2 year seedlings, branched	7.50	70.00
12 to 18 inches, 2 year seedlings, branched	10.00	85.00
18 to 24 inches, 2 year seedlings, branched	14.00	120.00
2 to 3 feet, 2 year seedlings, branched	18.00	150.00
12 to 15 inches, transplanted, 2 year branched, bushy	15.00	-----

CARAGANA arborescens, Siberian Peatree.

12 to 18 inches, seedlings	2.90	25.00
18 to 24 inches, seedlings	4.00	35.00
2 to 3 feet, seedlings	6.00	50.00

ELM CHINESE. (See Deciduous Tree Seedlings).

HONEYSUCKLE, Lonicera, upright hardy varieties.

Tatarian, Pink, Red, White.

12 to 18 inches	8.50	75.00
18 to 24 inches	12.00	100.00

MULBERRY, Russian, Morus tatarica

6 to 12 inches	1.20	10.00
12 to 18 inches	1.90	16.00
18 to 24 inches	2.60	22.00
2 to 3 feet	3.50	30.00
3 to 4 feet	5.00	45.00

PRIVET. (See Shrubs.)

RUSSIAN OLIVE, Elaeagnus angustifolia.

6 to 12 inches	2.10	18.00
12 to 18 inches	3.20	28.00
18 to 24 inches	4.50	40.00
2 to 3 feet	6.50	60.00
3 to 4 feet	10.00	85.00

SPIREA Vanhoutte.

10 to 15 inches	7.00	60.00
12 to 18 inches	9.00	80.00
18 to 24 inches	12.00	100.00

VINES

Tied, 2-year Medium, 25; 2-year No. 1, 10; 3-year, 10 per bundle.

AMPELOPSIS, Boston Ivy, Parthenocissus tricuspidata (veitchi). 30-40 ft.

Beautiful foliage in spring and summer changing to crimson-scarlet in autumn. Clings to brick, stone or concrete walls. Succeeds best in this latitude on north or east side.

	Per 10	Per 100	Per 1000
2 year Medium	\$ 2.90	\$ 25.00	\$220.00
2 year No. 1	3.50	30.00	270.00
3 year No. 1	4.50	40.00	-----

Engelmann Creeper, engelmanni. 30-40ft.

A good hardy, clinging vine with smaller leaves than Virginia Creeper. More brilliant coloring in autumn.

2 year Medium	1.90	16.00	140.00
2 year No. 1	2.40	20.00	180.00
3 year No. 1	2.90	25.00	-----

St. Paul, saintpauli. 30-40 ft.

An improved type of Engelmanni.

2 year Medium	2.40	20.00	-----
2 year No. 1	2.90	25.00	-----

Virginia Creeper, quinquefolia. 30-40 ft.

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

2 year Medium	1.90	16.00	140.00
2 year No. 1	2.40	20.00	180.00
3 year No. 1	2.90	25.00	-----

BIGNONIA, (Campsis) radicans, Trumpet Vine. 20-30 ft.

Upright growing vine. Trumpet shaped, scarlet flowers. July-August.

2 year Medium	1.90	16.00	-----
2 year No. 1	2.50	22.00	-----
3 year No. 1	3.20	28.00	-----

CELASTRUS, orbiculatus, Oriental Bittersweet. 20-25 ft.

Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.

2 year Medium	2.10	18.00	-----
2 year No. 1	2.90	25.00	-----
3 year No. 1	3.50	30.00	-----

scandens, American Bittersweet. 20-25 ft.

Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.

2 year Medium	2.10	18.00	-----
2 year No. 1	2.90	25.00	220.00
3 year No. 1	3.50	30.00	-----

CLEMATIS, Large Flowering. 10-15 ft.

Popular hybrids on account of the beautiful purple, red and white flowers.

*3 inch pots, staked with 24 inch tops	5.00	45.00	-----
*2¼ inch, DORMANT pot plants	4.00	35.00	-----

Henryi, white

Jackmani, purple

Mme. Edouard Andre, red
Ramona, light blue

* Pot plants available for Spring only.



A truly large-flowering Red Clematis of the Jackmanni type. More and larger blooms on vines of unusual vigor. Color plates, folders, etc., are available. A "Leader" for catalogues, agents and all other outlets.

	Wholesale Prices		Retail Resale Prices	
	Per 10	Per 100	Each	Per 12
3 inch pots, staked with 24 inch tops	\$7.00	\$65.00	\$1.50	15.00
2¼ inch, DORMANT pot plants	5.00	45.00	1.10	11.00

VINES—Continued

CLEMATIS—Continued

crispa, Curly Clematis. 3-4 ft.	Per 10	Per 100	Per 1000
A slender vine with purplish flowers. Fragrant.			
2 year No. 1.....	\$ 3.20	\$ 28.00	\$ -----
paniculata, Sweet Autumn Clematis. 20-30 ft.			
A valuable climber literally covered with white fragrant flowers in Sept.			
2 year Medium.....	3.20	28.00	-----
2 year No. 1.....	4.00	35.00	-----
texensis, Scarlet Clematis (coccinea). 5-6ft.			
Large, bell shaped scarlet flowers. Attractive foliage.			
2 year No. 1.....	3.20	28.00	-----

EUONYMUS

radicans, (fortunei) Wintercreeper. 5-6 ft.			
Evergreen, shining deep green foliage. Upright habit. Needs some protection.			
2 year Medium.....	2.90	25.00	-----
2 year No. 1.....	4.00	35.00	-----
3 year No. 1.....	4.50	40.00	-----
radicans coloratus, Purpleleaf Wintercreeper.			
Almost evergreen. Long, narrow leaves of deep green, tinged purple; highly colored in fall and early winter.			
2 year Medium.....	2.50	22.00	-----
2 year No. 1.....	3.50	30.00	-----
radicans vegetus, Bigleaf Wintercreeper. 3-6 ft.			
Evergreen, Dark green, thick leaves, producing bright scarlet berries.			
2 year Medium.....	4.00	-----	-----
2 year No. 1.....	5.00	-----	-----
3 year No. 1.....	6.00	-----	-----

HEDERA helix, English Ivy.

Semi-hardy evergreen vine. Best in shady locations. Needs protection.			
*2½ inch pot plants.....	1.40	12.00	-----
* Pot plants available Spring only.			

HONEYSUCKLE, Lonicera.

Gold Flame. 15 ft.			
Everblooming trumpet-shaped flowers. Fragrant, bright red outside, yellow inside. Hardy.			
2 year, No. 1.....	4.50	40.00	-----
Hall's Japan, japonica halleana. 20-25 ft.			
Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.			
2 year Medium.....	1.70	14.00	120.00
2 year No. 1.....	2.10	18.00	150.00
3 year No. 1.....	2.40	20.00	180.00
heckrottii, (Summer King). 15 ft.			
Large, fragrant, flame-red trumpets lined with gold are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest free. Hardy.			
2 year No. 1.....	4.50	40.00	-----
Scarlet Trumpet Honeysuckle, sempervirens. 20-30 ft.			
Upright grower. Dark green foliage. Long tubular scarlet flowers.			
2 year Medium.....	2.10	18.00	-----
2 year No. 1.....	2.50	22.00	200.00
3 year No. 1.....	3.20	28.00	250.00

VINES—Continued

POLYGONUM auberti, Silvertine Fleeceflower. 25-30 ft.				Per 10	Per 100	Per 1000
Rapid growing climber producing throughout summer and fall large foamy sprays of creamy white flowers.						
2 year Medium				\$ 2.90	\$ 25.00	\$ -----
2 year No. 1				3.50	30.00	-----
reynoutria						
Light green foliage, turns brilliant in fall. One of the finest ground covers. Thrives best in full sunlight; hovers 4 to 12 inches from soil. Blooms in fall; fragrant, airy pink sprays similar to Silver Lace Vine. Deep red buds, foliage brilliant red in fall.						
2 year Medium				2.90	25.00	-----
2 year No. 1				3.50	30.00	-----
WISTERIA, American frutescens. 20-25 ft.						
Tall, vigorous climber. Lilac purple flowers, June-July.						
2 year Medium, grown from blooming wood				2.40	20.00	-----
2 year No. 1, grown from blooming wood				2.90	25.00	-----
3 year No. 1, grown from blooming wood				3.50	30.00	-----
multijuga, Blue, Longcluster Wisteria. 30-35 ft.						
Extra long clusters of flowers in May-June. Strong grower. Valuable.						
2 year Medium, grown from blooming wood				2.90	25.00	-----
2 year No. 1 grown from blooming wood				4.00	35.00	-----



JUNIPER PFITZERIANA

Our Pfitzer Juniper are frequently sheared, developing into compact heavy well furnished plants. All grades are available up to 5 or 6 foot spread, including beautiful specimens that have been staked, sheared and grown upright.

EVERGREENS

Spring orders for Evergreens are accepted without liability for non-performance due to labor shortage.

Prices are for Evergreens Securely Balled and Burlapped.

Our Evergreens have all been three times x x x transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

Evergreens selected and tagged by customers in the nursery field will be subject to a 20% additional charge.

Height specified after variety indicates height tree should obtain at maturity.

We cannot assume responsibility for the successful transplanting of Evergreens, as weather conditions, method of handling and care govern results secured and are sold with the distinct understanding that if they arrive in good condition and are accepted, our responsibility ceases.

FIR, Abies

CONCOLOR, White Fir. 70-80 ft.

Silvery toned foliage varying from sea-green to deep blue. Forms a compact symmetrical tree.

	Per 10	Per 100
18 to 24 inches.....	\$22.50	\$ ----
2 to 3 feet.....	30.00	----
3 to 4 feet.....	42.50	----

PSEUDOTSUGA DOUGLASI, Douglas Fir. 70-80 ft.

A Colorado specie of rapid growth. Makes a large symmetrical tree. Foliage Bluish-green. Very drought resisting and may be planted in dry soils where others cannot survive.

2 to 3 feet	25.00	----
3 to 4 feet	37.50	----
4 to 5 feet	55.00	----

JUNIPER, Juniperus

CHINENSIS COLUMNARIS GLAUCA, Blue Columnar Chinese Juniper. 20-25 ft.

Very rapid growing Evergreen. Forms a tall narrow column of blue foliage. Spire-like effect.

2½ to 3 feet	30.00	----
3 to 3½ feet	37.50	----
3½ to 4 feet.....	45.00	----
4 to 5 feet	55.00	----

CHINENSIS PFITZERIANA, Pfitzer Juniper, 5-6 ft.

Handsome gray green foliage. A valuable hardy variety succeeding almost everywhere.

15 to 18 inches.....	21.00	190.00
18 to 24 inches.....	26.00	235.00
2 to 2½ feet	30.00	275.00
2½ to 3 feet.....	35.00	310.00
3 to 3½ feet	40.00	360.00
3½ to 4 feet	47.50	425.00
2½ to 3 feet, Staked Upright, Heavy.....	47.50	425.00
3 to 3½ feet, " " ".....	52.50	475.00
3½ to 4 feet, " " ".....	60.00	550.00

CHINENSIS PFITZERIANA AUREA, Golden Pfitzer Juniper. 5-6 ft.

In spring, foliage comes out a clear canary yellow. Loses some of its bright color during the summer and is nearly green during the winter.

18 to 24 inches.....	27.50	250.00
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COMMUNIS ASHFORDI, Ashford Juniper. 10 ft.

Of open loose growth, branched at groundline. Short needles of silvery grayish green deepening into purple shades during winter.

15 x 15 inches.....	15.00	----
18 x 18 inches.....	20.00	----
24 x 24 inches.....	25.00	----

EVERGREENS—Continued

JUNIPER—Continued

COMMUNIS CANADENSIS, Canada Juniper. 2½-3 ft.		Per 10	Per 100
Low, vase shaped habit of growth. Bright green foliage, light blue berries.			
2 to 2½ feet	-----	\$20.00	\$ -----
2½ to 3 feet	-----	25.00	-----

COMMUNIS DEPRESSA PLUMOSA, Andorra Juniper. 2 ft.			
A low growing spreading dwarf Evergreen. Beautiful silvery green in spring turning to rich purple-bronze in autumn.			
18 to 24 inches	-----	22.00	200.00
2 to 2½ feet	-----	28.00	250.00
2½ to 3 feet	-----	33.00	300.00

COMMUNIS HIBERNICA, Irish Juniper. 7-8 ft.			
Foliage glaucous green. An old, well known popular variety.			
18 to 24 inches	-----	14.00	125.00
2 to 3 feet	-----	19.00	175.00
3 to 4 feet	-----	25.00	225.00
4 to 5 feet	-----	30.00	275.00

PROSTRATE 6-10 inches

These superior low, dense growing strains of prostrate Juniper are the best we have ever seen. Of Rocky Mountain origin, extremely hardy and very desirable for bank and ground covering. Color varying from green to silver.

18 to 24 inches	-----	22.50	-----
2 to 2½ feet	-----	27.50	-----
2½ to 3 feet	-----	32.50	-----

Admirabilis
Adpressus

Eximus

Planifolius
Subglaucus

SABINA, Savin Juniper. 3-4 ft.

Spreading form with slender branches and dark green leaves. Excellent for foundation work and for underplanting.

15 to 18 inches	-----	19.00	175.00
18 to 24 inches	-----	25.00	225.00
2 to 2½ feet	-----	30.00	260.00
2½ to 3 feet	-----	33.00	300.00
3 to 3½ feet	-----	37.50	350.00
3½ to 4 feet	-----	42.50	400.00

SABINA HORIZONTALIS, Creeping Savin. 6-8 ft.

Trailing stems and upright spreading branches. Dark green foliage.

2 to 2½ feet	-----	22.50	-----
2½ to 3 feet	-----	27.50	-----
3 to 3½ feet	-----	32.50	-----

SCOPULORUM, Colorado Silver Juniper. 25-30 ft.

Silvery foliage and close symmetrical upright growth. Thrives in hot, dry weather when the color is brightest. Very hardy.

18 to 24 inches	-----	19.00	175.00
2 to 2½ feet	-----	22.50	200.00
2½ to 3 feet	-----	28.00	250.00
3 to 3½ feet	-----	35.00	325.00
12 x 12 inches, Globe Sheared	-----	19.00	175.00
15 x 15 inches, " "	-----	25.00	225.00
18 x 18 inches, " "	-----	30.00	260.00

SCOPULORUM PATHFINDER. 20-25 ft.

A bluish-silver type of Scopulorum with very pyramidal habit of growth and with Arbor Vitae-like flat foliage. This variety is increasing rapidly in popularity.

2 to 2½ feet	-----	30.00	-----
2½ to 3 feet	-----	35.00	325.00
3 to 3½ feet	-----	42.50	-----
3½ to 4 feet	-----	50.00	475.00

EVERGREENS—Continued

JUNIPER—Continued

SQUAMATA MEYERI, Meyer Juniper. 6-8 ft.		Per 10	Per 100
Grows in an irregular form. Distinct foliage showing various shades.			
18 to 24 inches	-----	\$27.50	\$ -----
2 to 2½ feet	-----	32.50	-----

VIRGINIANA, Red Cedar. 30-40 ft.

Platte River Strain. Upright growth, deep green foliage, sometimes silver. Excellent pyramidal tree if kept sheared. Can be sheared into any form.

2 to 3 feet	-----	19.00	175.00
3 to 3½ feet	-----	26.00	235.00
3½ to 4 feet	-----	32.50	300.00
4 to 5 feet	-----	40.00	375.00
5 to 6 feet	-----	52.50	-----
6 to 8 feet	-----	70.00	-----
12 x 12 inches, Globe Sheared	-----	15.00	-----
15 x 15 " " "	-----	20.00	-----
18 x 18 " " "	-----	25.00	-----
24 x 24 " " "	-----	30.00	-----

VIRGINIANA BURKI, Burk's Juniper. 10-12 ft.

Distinct blue, forming a dense column. Winter coloring metallic purple.

2½ to 3 feet	-----	36.00	-----
3 to 3½ feet	-----	42.50	-----
3½ to 4 feet	-----	50.00	-----
4 to 4½ feet	-----	57.50	-----

VIRGINIANA CANNARTI, Cannart Red Cedar

Foliage deep rich green. One of the best of the many grafted varieties.

2½ to 3 feet	-----	38.00	360.00
3 to 3½ feet	-----	45.00	425.00
3½ to 4 feet	-----	55.00	500.00
4 to 4½ feet	-----	62.50	575.00
4½ to 5 feet	-----	65.00	-----
5 to 6 feet	-----	75.00	-----

VIRGINIANA ELEGANTISSIMA LEE, Gold Tip Red Cedar. 12-15 ft.

Dark green foliage. Golden tipped in autumn.

2½ to 3 feet, sheared upright	-----	35.00	-----
3 to 3½ feet, " "	-----	40.00	-----
3½ to 4 feet, " "	-----	45.00	-----

VIRGINIANA GLAUCA, Silver Red Cedar. 15-20 ft.

Of striking blue color all season. Growth rapid.

2 to 2½ feet	-----	32.50	300.00
2½ to 3 feet	-----	42.00	360.00
3 to 3½ feet	-----	45.00	425.00
3½ to 4 feet	-----	55.00	500.00
4 to 4½ feet	-----	60.00	-----

VIRGINIANA PYRAMIDALIS, Pyramidal Red Cedar. 20-25 ft.

Green foliage, narrow columnar habit of growth. An attractive Evergreen.

2½ to 3 feet	-----	36.00	-----
3 to 2½ feet	-----	42.50	-----
3½ to 4 feet	-----	50.00	-----
4 to 4½ feet	-----	57.50	-----

VIRGINIANA PYRAMIDIFORMIS, Dundee Junipers. 15-20 ft.

The gray-blue color of this narrow pyramidal Juniper changes to purple during fall and winter.

2½ to 3 feet	-----	42.00	360.00
3 to 3½ feet	-----	45.00	-----
3½ to 4 feet	-----	55.00	-----
4 to 4½ feet	-----	62.50	-----
4½ to 5 feet	-----	65.00	-----
5 to 6 feet	-----	75.00	-----

EVERGREENS—Continued

PINE, *Pinus***MONTANA MUGHUS, Mugho Pine. 3-4 ft.**

Deep green in summer and winter. Free from insects and pests and will grow in almost any location.

	Per 10	Per 100
12 to 15 inches	\$17.50	\$ -----
15 to 18 inches	22.50	200.00
18 to 24 inches	27.50	250.00
2 to 2½ feet	32.50	-----

SPRUCE, *PICEA***CANADENSIS, White Spruce. 60-80 ft.**

Dense habit of growth with silvery green foliage. Beautiful hardy ornamental Spruce. Should be planted freely.

18 to 24 inches	15.00	135.00
2 to 3 feet	20.00	175.00
3 to 4 feet	30.00	275.00
4 to 5 feet	37.50	-----

CANADENSIS ALBERTIANA, Black Hills Spruce. 40-50 ft.

Hardest of all Spruces. Symmetrical, compact and bushy habit of growth. Foliage varies from green to bluish tint.

15 to 18 inches	14.00	125.00
18 to 24 inches	16.50	150.00
2 to 2½ feet	22.50	200.00
2½ to 3 feet	27.50	250.00
3 to 3½ feet	35.00	325.00
3½ to 4 feet	42.50	400.00
4 to 5 feet	50.00	-----
5 to 6 feet	60.00	-----

EXCELSA, Norway Spruce. 70-80 ft.

Sharp, pointed needles, green in color. Used extensively for windbreaks and general planting. Rapid growth.

18 to 24 inches	15.00	135.00
2 to 3 feet	20.00	175.00
3 to 4 feet	30.00	275.00
4 to 5 feet	40.00	375.00

PUNGENS, Colorado Green Spruce. 60-80 ft.

Symmetrical upright habit. Light green, sometimes silvery foliage. Popular hardy tree. Succeeds in dry climates.

18 to 24 inches	22.50	200.00
2 to 2½ feet	27.50	250.00
2½ to 3 feet	32.50	300.00
3 to 3½ feet	37.50	350.00
3½ to 4 feet	45.00	425.00
4 to 5 feet	52.50	-----

TAXUS, *Yew***CUSPIDATA, Spreading Japanese Yew. 5-6 ft.**

Spreading form. Dark green needles. Valuable for foundation planting.

15 to 18 inches	32.50	-----
18 to 24 inches	40.00	-----
2 to 2½ feet	50.00	-----
2½ to 3 feet	60.00	-----

CUSPIDATA CAPITATA, Upright Japanese Yew. 6-10 ft.

The upright type of *Taxus Cuspidata*.

18 to 24 inches	40.00	-----
2 to 2½ inches	50.00	-----

MEDIA HICKSI

A beautiful, dense Columnar form.

18 to 24 inches	40.00	-----
2 to 2½ feet	50.00	-----

ROSES

Our roses are mostly Northern California grown, available for shipment from Shenandoah after early February. They are carefully grown; well sprayed during the growing season and dug only when well ripened. All are carefully graded under our personal supervision and with our exceptional storage facilities for storing and handling of roses, we are in a position to supply first class plants which give satisfaction.

All Roses are tied No. 1 and No. 1½, 10 per bundle; No. 2, 25 per bundle. We do not break bundles.

As the supply of roses is limited, we are offering them only in connection with orders for a general assortment of stock.

HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100
No. 1	\$6.50	\$60.00
No. 1½	5.00	45.00
No. 2	3.50	30.00
No. XX Heavy	7.50	70.00

RED SHADES

Ami Quinard, velvety crimson-maroon, vigorous and profuse.
Christopher Stone, free blooming plant producing fragrant, velvety-textured roses of vivid-scarlet deliciously scented. New
E. G. Hill, great massive blooms of deep velvety-maroon.
Etoile de Hollande, dark velvety-red with fine fragrance.
Glowing Carmine, lasting fragrant flowers of deep carmine; continuous bloomer.
Grenoble, long-stemmed beautifully shaped blooms of scarlet-crimson.
Gruss an Teplitz, medium sized, dark maroon blooms in clusters. Very hardy.
Margaret McGredy, full blooms of orange-scarlet.
McGredy's Scarlet, large brilliant scarlet shaded rose-pink.
Poinsettia, bud long-pointed; large, double open flowers of bright unfading scarlet. Vigorous, prolific bloomer.
Radiance Red, bright rose-red, form of Radiance.
Rouge Mallerin, double, well formed blooms of striking and lasting deep red.
Southport, brilliant, unshaded sacrllet.
Syracuse, scarlet-crimson on vigorous upright plant. Double.
Victoria Harrington, velvety, dark red rose of merit. Intensely fragrant.

PINK SHADES

Betty Uprichard, salmon-pink stained with coppery-red.
Briarcliff, handsome flowers of silvery rose-pink.
Dainty Bess, single, waxy petaled rose-pink; wine-red stamens.
Dame Edith Helen, excellent shape, glowing pink, double.
Editor McFarland, shapely buds and double, brilliant pink blooms.
Leonard Barron, light salmon and shell pink suffused with pale copper. Hardy.
Miss Rowena Thom, large, brilliant satiny pink with gold base. Fragrant.
Mrs. Chas. Bell, soft, salmon-pink, sweetly perfumed.
Mrs. Henry Bowles, lasting rosy pink-shaded salmon. Very fragrant.
Numa Fay, large well-shaped buds of pale orange-salmon shading to pale pink edges. Open flowers are pale salmon-pink.
Peter's Briarclif, Briarcliff strain used by Florists for forcing.
Picture, velvety clear rose-pink with undertones of salmon. Very double.
Pink Dawn, perfectly formed, pink buds touched with salmon-rose.
Radiance Pink, large, brilliant rose-pink. Very fragrant.
Souv. de Mme. C. Chambard, large, semi-double, cupped, fragrant; outer petals rich rose-red; inner petals deep rose-pink, with golden glow at center.
The Doctor, large, beautiul buds opening to enormous semi-double, cupped flowers of satiny-pink. Fragrant. Plant vigorous and bushy.

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

ROSES—Continued**HYBRID TEA—Continued****YELLOW SHADES**

- Gloriana**, a rose retaining its remarkable yellow color in the hottest weather, deepening to the two-toned deep color of *Condesa de Sastago*.
Golden Dawn, bud rich sunflower-yellow flushed old rose. Double.
Golden Rapture, long lasting, beautifully formed buds, fully double blooms of rich yellow on long, strong stems. A vigorous grower.
Joanna Hill, large, yellow with bronze shadings in center. Fragrant, vigorous.
Lady Margaret Stewart, large deep yellow flushed orange-red.
McGredy's Yellow, bright buttercup yellow with perfect form. Fragrant.
Mrs. E. P. Thom, large, well shaped, bright canary yellow.
Mrs. Pierre S. du Pont, bud reddish-gold, flower golden-yellow, lighter with age.
Souer Therese, double blooms of rich yellow. Vigorous.
Souv. de Claudius Pernet, long buds opening to full bloom of rich yellow.
Sunburst, rich yellow shaded coppery-orange.

TWO-TONED SHADES

- Autumn**, double blooms of orange, yellow and red. Vigorous and upright.
Bright Wings, beautiful buds of rosy burnt-orange color opening to a 4 to 5-inch flower turning coral-pink showing golden anthers in center.
Condesa de Sastago, deep coppery-pink inside, golden-yellow reverse; double. Vigorous and prolific.
Contrast, long-pointed bud opening to large, double high-centered flowers of pink and bronze, reverse white and bronze; long stem. Vigorous and profuse.
Duquesa de Penaranda, beautiful deep apricot.
Edith Nellie Perkins, pointed buds, rich orange outside and salmon-pink inside.
Heinrich Wendland, distinctly two-toned; large, double blooms of nasturtium-red inside, golden-yellow reverse.
Hinrich Gaede, bright vermilion toned gold; good form; fragrant, a distinct and excellent variety.
Mme. Joseph Perraud, high-centered, perfectly formed buds and double blooms shading from shell pink at the edges to buff and orange in the center. An excellent variety of superior quality.
Mrs. Sam McGredy, a large, long-pointed bud; flower large, double, and in color scarlet-copper-orange, heavily flushed with red on outside of petals. A vigorous grower, disease resistant and prolific bloomer.
Pres. Herbert Hoover, beautifully colored buds and blooms of yellow with pink and flame tints.
Talisman, glowing golden-yellow stained copper red.
Talisman No. 5, Talisman strain used by Florists for forcing.
Treasure Island, flaming coppery-pink, inside of petals light salmon, orange at base; strong stem. Bud long-pointed; flowers large and fragrant. Received highest award of Silver medal at San Francisco Fair; also Certificate of merit from New York's World's Fair in 1940.

WHITE SHADES

- Caledonia**, large double white; long buds opening to large, double flowers.
K. A. Viktoria, popular, snowy white, double.
McGredy's Ivory, large, well-shaped, creamy-white; fragrant.
Snowbird, most prolific, pure white bedding rose. Full-petaled and perfectly formed.

HYBRID PERPETUAL

	Per 10	Per 100
No. 1	\$6.50	\$ 60.00
No. 1½	5.00	45.00
No. 2	3.50	30.00

RED SHADES

- American Beauty**, popular, fragrant, deep pink shaded soft carmine.
General Jacqueminot, rich crimson-scarlet, very fragrant.
Ulrich Brunner, large, fine shaped blossoms of cherry red.

PINK SHADES

- Paul Neyron**, thornless bushes with gigantic, pink, fragrant flowers.

ROSES—Continued

BABY ROSES—Dwarf Polyantha and Floribunda

	Mostly California Grown	Per 10	Per 100
No. 1		\$6.50	\$ 60.00
No. 1½		5.00	45.00
No. 2		3.50	30.00
No. XX Heavy		7:50	70.00

RED SHADES

Crimson Baby, small, semi-double, light crimson, dense clusters.
Edith Cavell, brilliant, scarlet, overlaid velvety crimson.
Eutin, large clusters of very double, deep red flowers on a vigorous mildew resistant bush.
Gloria Mundi, large, fully double, lasting, orange-scarlet, borne in clusters.
Ideal, dark scarlet, borne in profusion. Immense compact bunches.
Lafayette Improved, large clusters of bright cherry-crimson.
Sparkler, a fine, cluster-flowered type, brilliant red flowers.
Triomphe Orleanais, large clusters of cherry-red.

PINK SHADES

Cameo, a distinct shade of shell-pink and salmon, with a glow of gold.
Chatillon, vivid, light salmon-pink, semi-double flowers in enormous heads.
Ellen Poulsen, double, bright rose-pink, fragrant.
Pink Gruss an Aachen, deep salmon rose colored sport of Gruss and Aachen....

YELLOW AND TWO-TONED SHADES

Golden Salmon, bright orange-salmon. Fine for mass planting, blooms continually.
Golden Salmon Superior. An improvement on Golden Salmon.
Orange Triumph, salmon-red with orange shadings, blooming in enormous clusters.
Poulsen's Yellow, bud copper, yellow flowers semi-double, intensely fragrant. ..

WHITE SHADES

Catherine Zeimet, double, pure white, fragrant, in large clusters.
Dagmar Spaeth, alabaster white edged pink.

RUGOSA, HYBRIDS AND MISCELLANEOUS

	Mostly Own Roots	Per 10	Per 100	Per 1000
Agnes , double yellow Rugosa, fragrant, blooms early.				
2 to 3 feet		\$6.50	\$ 60.00	\$ ----
18 to 24 inches		5.50	50.00	----
Amelia Gravereaux , carmine-red, borne on long stems.				
2 to 3 feet		6.50	60.00	----
18 to 24 inches		5.50	50.00	----
12 to 18 inches		4.50	40.00	----
Austrian Copper , single brilliant orange-red flowers inside, and yellow outside.				
2 to 3 feet		6.50	----	----
18 to 24 inches		5.50	----	----
Belle Poitevine , bright ping in clusters, everblooming.				
2 to 3 feet		5.50	50.00	----
18 to 24 inches		4.50	40.00	----
12 to 18 inches		3.50	30.00	----
Blanda , soft pink flowers borne in clusters.				
2 to 3 feet		4.50	40.00	----
18 to 24 inches		3.50	30.00	----

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ROSES—Continued

RUGOSA, HYBRIDS AND MISCELLANEOUS—Continued

	Per 10	Per 100	Per 1000
Carolina , bright rose-pink flowers borne singly in clusters.			
2 to 3 feet.....	\$4.50	\$ 40.00	\$ -----
18 to 24 inches.....	3.50	30.00	-----
Dr. Eckener , large, semi-double flowers, coppery rose in center. Vigorous and hardy.			
2 to 3 feet.....	6.50	60.00	-----
18 to 24 inches.....	5.50	50.00	-----
F. J. Grootendorst , small bright red flowers in clusters.			
2 to 3 feet.....	6.50	60.00	-----
18 to 24 inches.....	5.50	50.00	-----
12 to 18 inches.....	4.50	40.00	-----
Grootendorst Pink , charming pink variety of Grootendorst.			
2 to 3 feet.....	6.50	60.00	-----
18 to 24 inches.....	5.50	50.00	-----
12 to 18 inches.....	4.50	40.00	-----
Grootendorst Supreme , sport of F. J. Grootendorst with deeper crimson-red longer-lasting flowers than its parent.			
2 to 3 feet.....	6.50	60.00	-----
18 to 24 inches.....	5.50	50.00	-----
12 to 18 inches.....	4.50	40.00	-----
Hansa , double, reddish flowers of large size.			
2 to 3 feet.....	5.50	50.00	-----
18 to 24 inches.....	4.50	40.00	-----
12 to 18 inches.....	3.50	30.00	-----
Harrison's Yellow , semi-double, moderately fragrant, bright yellow.			
2 to 3 feet.....	6.50	60.00	-----
18 to 24 inches.....	5.50	50.00	-----
12 to 18 inches.....	4.50	40.00	-----
Hugonis , light yellow flowers borne profusely along the branches. Very hardy, blooms very early.			
4 to 5 feet.....	8.00	75.00	-----
3 to 4 feet.....	7.00	65.00	-----
2 to 3 feet.....	6.50	60.00	-----
12 to 18 inches.....	4.50	40.00	-----
Nitida , deep pink flowers, extremely hardy.			
18 to 24 inches.....	5.00	45.00	-----
12 to 18 inches.....	3.50	30.00	-----
Rugosa Alba , splendid foliage with single white blooms.			
18 to 24 inches.....	5.50	50.00	-----
Rugosa Rubra , large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.			
2 to 3 feet.....	5.50	50.00	450.00
18 to 24 inches.....	4.50	40.00	350.00
12 to 18 inches.....	3.50	30.00	250.00
Sarah Van Fleet , large, very fragrant, lasting, wild-rose pink flowers.			
2 to 3 feet.....	6.50	60.00	-----
18 to 24 inches.....	5.50	50.00	-----
12 to 18 inches.....	4.50	40.00	-----
Setigera , bright pink flowers, big clusters, blooms late.			
2 to 3 feet.....	3.20	28.00	-----
18 to 24 inches.....	2.50	22.00	-----
Sir Thomas Lipton , snowy white flowers of good size.			
18 to 24 inches.....	5.00	45.00	-----
Skyrocket (Wilhelm) , Shrub rose with pointed buds open- ing to large single red flowers borne in large clusters; fragrant. Blooms from June to October.			
2 to 3 feet.....	6.50	60.00	-----
18 to 24 inches.....	5.50	50.00	-----
12 to 18 inches.....	4.50	40.00	-----

ROSES—Continued

CLIMBERS AND RAMBLERS

Our Climbing Roses are mostly California grown, own roots, excepting Climbing Hybrid Teas are Buds. They are well furnished plants, well graded and we are confident they will please.

Brownell Hardy Climbers—See patented Roses for prices and description.

		Per 10	Per 100	Per 1000
American Pillar , single rose pink, white center, vigorous.				
No. 1	-----	\$5.00	\$45.00	\$ ----
No. 1½	-----	4.00	35.00	-----
No. 2	-----	3.00	25.00	-----

Blaze—See patented Roses for prices and descriptions.

Climbing American Beauty, flowers rich red to Crimson.

XX Heavy	-----	7.00	60.00	-----
No. 1	-----	5.50	50.00	450.00
No. 1½	-----	4.50	40.00	350.00
No. 2	-----	3.50	30.00	250.00

Climbing Hybrid Tea

No. 1	-----	6.50	60.00	-----
No. 1½	-----	5.00	45.00	-----

Dame Edith Helen, bright pink.

E. G. Hill, velvety maroon.

Etoile de Hollande, bright red.

K. A. Viktoria, snowy white.

Mrs. E. P. Thom, rich lemon yellow.

Mrs. P. S. DuPont, golden yellow.

Pres. Hoover, maroon, orange and gold.

Pink Radiance, large rose-pink.

Red Radiance, rosy-red.

Talisman, yellow stained copper red.

		Per 10	Per 100	Per 1000
Crimson Rambler , beautiful dazzling scarlet-red borne in giant sprays.				
No. 1	-----	\$5.00	\$45.00	\$ ----
No. 1½	-----	4.00	35.00	-----

Dorothy Perkins, soft shell pink flowers.

No. 1	-----	4.50	40.00	350.00
No. 1½	-----	3.50	30.00	270.00
No. 2	-----	2.50	22.00	200.00

Dr. J. H. Nicolas—See Patented Roses for prices and description.

Dr. Van Fleet, pale pink buds and flowers on long stems.

XX Heavy	-----	7.00	60.00	-----
No. 1	-----	5.50	50.00	450.00
No. 1½	-----	4.50	40.00	350.00
No. 2	-----	3.50	30.00	250.00

Excelsa, double scarlet crimson blooms.

No. 1	-----	4.50	40.00	350.00
No. 1½	-----	3.50	30.00	270.00
No. 2	-----	2.50	22.00	200.00

Excelsa Pillar, strong growing pillar type, double scarlet crimson blooms. Hardy as the common Excelsa.

No. 1	-----	4.50	40.00	-----
No. 1½	-----	3.50	30.00	-----

Gardenia, yellow buds and creamy flowers with rich yellow centers.

No. 1	-----	5.00	45.00	-----
No. 1½	-----	4.00	35.00	-----
No. 2	-----	2.90	25.00	-----

Paul's Scarlet, intense scarlet flowers of excellent shape and good size, borne in clusters.

XX, Heavy	-----	7.00	60.00	-----
No. 1	-----	5.50	50.00	450.00
No. 1½	-----	4.50	40.00	350.00
No. 2	-----	3.50	30.00	250.00

Primrose, hardy, double canary-yellow flowers.

No. 1	-----	5.50	50.00	-----
No. 1½	-----	4.50	40.00	-----
No. 2	-----	3.50	30.00	-----

ROSES—Continued

CLIMBERS AND RAMBLERS—Continued

Royal Scarlet, similar to Paul's Scarlet but smaller and deeper in color.		Per 10	Per 100	Per 1000
XX, Heavy		\$7.00	\$ 60.00	\$ -----
No. 1		5.50	50.00	-----
No. 1½		4.50	40.00	-----
No. 2		3.50	30.00	-----
Seven Sisters, double, deep pink, borne in large clusters.				
No. 1		4.50	40.00	-----
No. 1½		3.50	30.00	-----
No. 2		2.50	22.00	-----
Silver Moon, large buds, creamy white flowers semi-double golden anthers, small sprays.				
No. 1		4.50	40.00	-----
No. 1½		3.50	30.00	-----
No. 2		2.50	22.00	-----
White Dorothy, small double flowers, creamy white in great clusters.				
No. 1		4.50	40.00	350.00
No. 1½		3.50	30.00	270.00
No. 2		2.50	22.00	200.00
Wichuriana (Memorial Rose), Clusters of white flowers, trailing habit, glossy leaves, fine ground cover.				
No. 1		3.50	30.00	-----
No. 1½		2.50	22.00	-----
No. 2		1.80	15.00	-----

PATENTED HYBRID TEA ROSES

We are sold close to field estimates on many varieties of patented roses although when grading records are completed in early February we may have limited quantities available in a larger assortment.

We are offering these Roses under license from patentee, and it is understood and agreed that they are FOR SALE AT RETAIL ONLY, at prices specified, 10 to 20 at 10 rates, 20 to 250 at 100 rates. Prices are NET.

	Per 10	Per 100
Apricot Queen, Patent No. 464. (Retails \$1.50 each; \$15.00 per doz.) Orange and apricot at the base, merging to salmon-rose and phlox-pink. Long pointed, and the fully developed flower shows a regular well placed petal arrangement. A.A.R.S. award for 1940.	\$ 9.00	\$ -----
American Flagship, Patent No. 676 (Retails \$1.50 each; \$15.00 per doz.) Attractive urn-shaped buds open to high-centered, well-formed double flowers of velvet-textured crimson-red, deeply shaded with rich ox-blood tones. Holds color in sun; does not blue; vigorous grower; free bloomer; attractive foliage; black-spot resistant.	9.00	75.00
Better Times, Patent No. 23. (Retails \$1.50 each; \$15.00 per doz.) Brilliant cerise flowers, large, double, fragrant.	9.00	75.00
California, Patent No. 449. (Retails \$1.50 each; \$15.00 per doz.) Ruddy-orange toned with saffron-yellow, with exterior of the broad petals overlaid with Saturn rose—a dual tone effect of indescribable richness and beauty. Long pointed buds opening to flowers of enormous size, reaching a diameter of 5 inches to 6 inches. A.A.R.S. award for 1940.	9.00	-----
Charlotte Armstrong, Patent No. 455. (Retails \$1.50 each; \$15.00 per doz.) Unique color with long slender blood-red buds opening to magnificent brilliantly colored open flowers, spectrum-red in cool weather, cerise in hot weather. A.A.R.S. award for 1941	9.00	-----

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued Per 10 Per 100

Commando , Patent No. 702. (Retails \$1.50 each; \$15.00 per doz.) Strong vigorous plant carrying heavy dark green foliage. Produces 50-petaled buds of coral, salmon, and rose. Continuous blooms.	\$ 9.00	\$ 75.00
Countess Vandal , Patent No. 38. (Retails \$1.50 each; \$15.00 per doz.) Long pointed bud, upright stems. Color combination can hardly be described, pink, copper, gold and salmon.	9.00	-----
Crimson Glory , Patent No. 105. (Retails \$1.50 each; \$15.00 per doz.) Color deep crimson, a "glory" Rose, glorious in its perfect form, large size and fragrance.	9.00	-----
Douglas MacArthur , Patent No. 581. (Retails \$1.50 each; \$15.00 per doz.) Bud large, long-pointed; flower large and double, full, high-centered and lasting. Delft rose, slightly bronze at base of petals. Continuous bloomer.	9.00	-----
Grande Duchesse Charlotte , H. T., New. (Patent pending). (Retails \$1.50 each; \$15.00 per doz.) The beautiful, long streamlined buds are glowing Morocco-red and open to 25 firm-petaled blooms of dusky coral red which do not fade, but gradually merge to a soft coral pink. A.A.R.S. award for 1943.	9.00	75.00
Heart's Desire , Patent No. 501. (Retails \$1.50 each; \$15.00 per doz.) The color is a pure even shade of luminous red, without any shadings of maroon. It is sun-proof even in the hottest weather and does not burn. One of the chief points of this new rose is fragrance. Plant is of exceedingly vigorous growth, prolific bloomer with buds of superb form and open blooms holding their shape until last petal drops.	9.00	75.00
Horace McFarland . (Patent Pending). (Retails \$2.00 each; \$20.00 per doz.) Named in honor of Dr. J. Horace McFarland. An upright growing vigorous plant producing an abundance of large deep apricot ovoid buds opening to beautifully formed, buff-salmon, spicely scented blooms of 45 petals. A.A.R.S. award for 1945.	11.00	100.00
Katherine T. Marshall , Patent No. 607. (Retails \$2.00 each; \$20.00 per doz.) A rose of rare beauty and delicacy of form—growing vigorously with large, open upright blooms of warm glowing pink, fruity fragrance. Perfect form and long stems.	11.00	100.00
Lowell Thomas , Patent No. 595. (Retails \$2.00 each; \$20.00 per doz.) Bud large, long-pointed; flower large, very double (35 to 40 petals), high-centered, lasting, clear canary-yellow, on strong stem. Vigorous, compact, bushy plants; upright, intermittent bloomer. A.A.R.S. award for 1944.	11.00	100.00
Mary Margaret McBride , Patent No. 537. (Retails \$1.50 each; \$15.00 per doz.) The buds are deep salmon-pink, almost reddish in fall, and the suffusion of yellow becomes a gold at base of petals. Rose full having about 45 petals. Bush strong and vigorous in growth producing great numbers of long stemmed roses excellent for cutting. A.A.R.S. award for 1943.	9.00	75.00
McGredy's Sunset , Patent No. 317. (Retails \$1.50 each; \$12.50 per doz.) The outside of petals is a clear buttercup yellow tipped orange, while the inside is chrome yellow, flushed scarlet as it opens. Medium size flowers are full with pleasing fragrance and borne on strong upright stems. Sun resistant.	9.00	-----
Mirandy , Patent No. 632. (Retails \$2.00 each; \$20.00 per doz.) First place winner of All-America rose competition for 1945. A strong free-branching plant producing large, long-pointed ovoid buds of rich dark red with black shadings, opening to Chrysanthemum Red. The flower of 50 petals displays new beauties of Form and is long lasting. Marvelously fragrant.	11.00	100.00

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued		Per 10	Per 100
Mme. Marie Curie. (Patent applied for.) (Retails \$1.50 each; \$15.00 per doz.) Beautifully formed, clear yellow blooms of sweet fragrance held high on vigorous spreading bushes carrying abundant dark green foliage. A.A.R.S. award for 1944.			
		\$ 9.00	\$ -----
Mme. Henri Guillot, Patent No. 337. (Retails \$1.50 each; \$15.00 per doz.) A charming, two-toned rose. The artistic, long urn-shaped buds open to 20 petaled flowers, 4½ inches across, watermelon to raspberry-pink color with golden base.			
		9.00	75.00
Mme. Chiang Kai-shek, Patent No. 664. (Retails \$2.00 each; \$20.00 per doz.) Bud very large, long-pointed; flower unusually large, double (24 to 30 petals), high-centered, lasting. Empire to lemon-yellow turning lighter as the blooms mature on long stem. Vigorous, upright and compact; abundant bloomer. A.A.R.S. award for 1944.			
		11.00	-----
Peace, Patent No. 591. (Retails \$2.50 each; \$25.00 per doz.) Ovid buds and golden yellow etched with pink, as they open, color changes from canary-yellow, to pale golden, to iridescent cream. Petals are edged with apple-blossom-pink that deepens as the flower slowly opens to glorious 5 inch blooms. A.A.R.S. award for 1946.			
		13.50	125.00
Pearl Harbor, Patent No. 637. (Retails \$1.50 each; \$15.00 per doz.) Light poppy-pink, reverse China rose on long stem. Bud large, long-pointed; flower exceptionally large, double and high-centered.			
		9.00	75.00
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Rubaiyat, Patent rights reserved. (Retails \$2.00 each; \$20.00 per doz.) A McGredy origination. The tall free blooming plant produces an abundance of long, pointed, attractive buds on strong upright stems, that slowly opens into a very large bloom of rose-red to crimson color in the heart of the half-open flower accentuated by the reverse of the petals which are several shades lighter. A.A.R.S. award for 1947.			
		11.00	100.00
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Santa Anita, Patent No. 539. (Retails \$1.25 each; \$12.50 per doz.) Perfectly formed long pointed buds unfold into glorious flowers of crystal clear peach-blossom pink.			
		7.50	-----
Texas Centennial, Patent No. 162. (Retails \$1.25 each; \$12.50 per doz.) Hoover sport. Bright vermilion red with light tone of gold at base. Petals lighter red at center, gradually toning to deep rich pink as the bloom ages.			
		7.50	65.00
Will Rogers, Patent No. 256. (Retails \$1.25 each; \$12.50 per doz.) Dark velvety-crimson maroon, double, free bloomer. Strong vigorous dark green foliage.			
		7.50	65.00

CLIMBERS

	Per 10	Per 100
Blaze, Patent No. 10. (Retails \$1.50 each; \$15.00 per doz.) a hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet-crimson flower.	\$ 9.00	\$ 75.00
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Dr. J. H. Nicolas, Patent No. 457. (Retails \$1.50 each; \$15.00 per doz.) Vigorous plant carrying dark green foliage produces fully double deep rose-pink flowers, 5 to 6 inches across and with about 50 petals. Grows 8 to 10 feet in height and is ever-blooming.	9.00	-----

PATENTED ROSES—Continued

FIORIBUNDA

	Per 10	Per 100
Betty Prior , Patent No. 340. (Retails \$1.00 each; \$10.00 per doz.) Produces large fragrant clusters continuously throughout the season. Opens lively red turning to shell pink. Desirable for mass planting. -----	\$ 7.00	\$ 65.00
Cheer , (Patent applied for.) (Retails \$1.25 each; \$12.50 per doz.) Ovid, orange-pink with large blooms about four inches, opening gracefully in large clusters. Vigorous, prolific.-----	7.50	65.00
Donald Prior , Patent No. 377. (Retails \$1.00 each; \$10.00 per doz.) The large flowers are semi-double bright scarlet, flushed crimson, fragrant. Free flowering. One of the most striking colors of Floribunda group.-----	7.00	65.00
Floradora , (Patent Pending). (Retails \$1.50 each; \$15.00 per doz.) The color of this new Floribunda is a bright cinnabar with shades of scarlet and geranium red. Blooms continuously; 25-petaled flowers. Strong growing plant attains a height of 2½ feet and carries an abundance of glossy olive green foliage. A.A.R.S. award for 1945.-----	9.00	-----
Pinocchio , Patent No. 484. (Retails \$1.25 each; \$12.50 per doz.) A hardy plant producing an abundance of pointed buds of salmon-flushed gold, opening to miniature hybrid-tea like roses of soft clear pink and in great clusters.-----	7.50	-----
World's Fair , Patent No. 362. (Retails \$1.25 each; \$12.50 per doz.) First award "All-America Rose Selections" for Floribundas, 1940. Produces large clusters velvety blooms of fragrant blackish scarlet with glowing mass of golden stamens.-----	7.50	65.00

BROWNELL SUB-ZERO HYBRID TEA

A new race from hardier Species, Wichuriana hybrids, that can bloom all summer along with the more tender Hybrid Teas. The originator reports flowers of equal merit in size, form, fragrance and color, and plants many times longer lived even after sub-zero winters.

	Per 10	Per 100
Anne Vanderbilt , Patent No. 504. (Retails \$1.75 each; \$18.00 per doz.) Exquisite coppery orange, informal, semi-double, very brilliant, fragrant. -----	\$10.00	\$ 85.00
Lily Pons , Patent No. 420. (Retails \$1.75 each; \$18.00 per doz.) White with pure yellow center, large flowers of indescribable delicacy, vigorous, free bloomer.-----	10.00	85.00
Pink Princess , Patent No. 459. (Retails \$1.75 each; \$18.00 per doz.) Bud red, flower deep pink, famous as the first H.T. free from defoliation by blackspot.-----	10.00	85.00
Shades of Autumn , Patent No. 542. (Retails \$1.75 each; \$18.00 per doz.) An abundant and joyous expression of bi-colored beauty.-----	10.00	85.00

BROWNELL SUB-ZERO HARDY CLIMBERS

	Per 10	Per 100
Golden Glow , Patent No. 263. (Retails \$1.75 each; \$18.00 per doz.) This is the spectrum yellow, fragrant, abundant mass color display—of which the N. Y. World's Fair Management planted 200, named the area "Rose Court" and they were proud of the display. -----	\$10.00	\$ -----
Golden Pyramid , Propagation rights reserved. (Retails \$1.75 each; \$18.00 per doz.) Cadmium yellow, most vigorous of all climbers.-----	10.00	85.00

PEONIES

All stock offered is strong 3 to 5 eye divisions, cut from young, thrifty stock, free from disease and insects of all kinds. The figures after the name of the variety imply the rating as given these Peonies by the American Peony Society.

	Per 10	Per 100
Albert Crousse. Late, beautiful, delicate, salmon-pink, resembling the inside of a seashell in color. A profuse bloomer, with finely formed flowers on strong stems.....	\$ 4.00	\$ 35.00
Benjamin Franklin. Mid-season. Dark, rich crimson.....	4.00	35.00
Charles McKellip. Late mid-season. Rich, bright red.....	4.00	35.00
Duchess de Nemours. Early. Pure white, always a good bloomer...	4.00	35.00
Edulis Superba, 7.6. Bright, clear mauve-pink. Fragrant, early.....	4.00	35.00
Eugene Verdier. Late. Peach pink tinted cream.....	4.00	35.00
Felix Crousse, 8.4. Mid-season, brilliant ruby-red.....	4.50	40.00
Festiva Maxima, 9.3. Early. Immense flowering, pure white, flecked with crimson.	4.50	40.00
Francois Ortegat, 6.7. Semi-rose type. Large deep crimson, with brilliant golden-yellow anthers. Fragrant. Mid-season.....	4.00	35.00
James R. Mann, 8.7 Mid-season. Fine rose-pink, lightly streaked with crimson. Free blooming.....	4.00	35.00
Karl Rosefield, 8.8. Mid-season, brilliant velvety-crimson blooms....	4.50	40.00
Lady Alexander Duff, 9.1. Very large, light blush-pink flowers on strong stems. Blooms in mid-season.....	4.50	40.00
LaPerle, 8.5. Mid-season. Pink in the bud, opening to a creamy white, flecked in the center with crimson.....	4.00	35.00
LaTulipe, 7.5. Early mid-season. Flesh pink in the bud opening to a creamy white with crimson streaks in center.....	4.00	35.00
Mme. de Verneville, 7.0. Early. Large white flowers with crimson markings, a reliable, sure bloomer.....	4.50	40.00
Mikado. This is a single dark red variety with large golden stamens. A very attractive variety.....	5.50	50.00
Mons Jules Dessert, 9.4. Mid-season. Large flowers of creamy white, overlaid with faint tints of pink and buff. A very free bloomer.	5.50	50.00
Mons Jules Elie, 9.2. Immense flowers of glowing lilac-pink, shading to deeper rose, overlaid with a sheen of silver, mid-season.....	5.50	50.00
Philomele. Mid-season. Attractive, novel bloom of pink and yellow.	4.00	35.00
President Roosevelt, 8.5. Mid-season. Very fine, free flowering, brilliant red.	4.00	35.00
Prince of Darkness, 7.5. Very good, deep red, almost maroon. Early.	4.00	35.00
Rachel, 7.9 Rose type ,large double flowers, brightest garnet, shaded richest ruby-red. Mid-season.....	4.00	35.00
Reine Hortense. Mid-season. Large, fragrant blooms of rose-pink, flecked with crimson.....	4.50	40.00
Sarah Bernhardt, 9.0. Apple-blossom-pink with silvery edges on petals. Mid-season.	5.00	45.00
Tourangelle, 9.4. Late mid-season. A delicate, pearly white, suffused with shades of salmon-rose.....	5.00	45.00
Venus, 8.3. Mid-season. Light pink changing to creamy pink as the bloom becomes full.	4.00	-----
Walter Faxon, 9.3. Most vivid of all pink, almost an orange color. Medium size, attractive in form and fragrance.....	5.50	50.00

PACKAGED PEONIES

FOR COUNTER SELLING IN STORES, SALES YARDS, ETC.

Our years of experience, in packaging Peonies for counter selling, has proven that there are two distinct classes of retail buyers of packaged Peonies.—(1) Those who insist on the newer and better varieties at higher prices; and (2) Those who demand a good variety at a lower price.

CERTIFIED QUALITY GIANT PEONIES@ \$50.00 per 100

Our "Certified Quality Giant Peony" is the finest package ever offered for counter selling — the best varieties in the most attractive package. The strong 3 to 5 eye divisions are wrapped in moist peat and transparent "Waxophane". The trade marked design, on the outer white wrapper, is printed in royal blue ink. Each package carries a 4-color picture produced from new, natural color photographs made expressly for us.

RED

625W Richard Carvel
626W Karl Rosefield
627W Mary Brand
631W Adolphe Rousseau

PINK

633W Therese
634W Walter Faxon
619W Sarah Bernhardt
629W Mons Jules Elie

WHITE

623W Festiva Maxima
636W Mme. Jules Dessert

OLD FAVORITE PEONIES@ \$35.00 per 100

An excellent assortment of wanted Standard varieties offered at a highly competitive, low price. These are packaged like the "Certified Quality Giant Peonies" except that the distinctive package design is printed in green ink.

RED

622G Felix Crousse
630G President Roosevelt
635G Victory

PINK

620G Pink Giant
621G Edulis Superba

WHITE

628G Mme. de Verneville

PERENNIALS

We are one of the largest growers of Hardy Perennials and Rock Garden Plants in the United States, devoting approximately 100 Acres of overhead irrigation system for the specialized production of this type of plant.

Our variety list is complete. Many new varieties are being included in this list—while we have many other varieties in the course of testing for future introduction. Our plants are, except as specified, field grown and properly transplanted to give necessary root development for high class landscape planting.

All perennials should be shipped by Express. They are very perishable, and should not be included in a freight shipment.

RG means adaptability for Rock Garden planting.

* Indicates New and Novelty varieties. These have all been thoroughly tested, and we can recommend them very highly.

ACHILLEA, Milfoil or Yarrow (RG)	Per 10	Per 100
Filapendula Parker Variety. Height 4 feet. Large golden yellow flowers.	\$ 1.40	\$12.00
Ptarmica, The Pearl. Large double white. 18 in. June-July.	1.20	10.00
ALTHEA ROSEA, HOLLYHOCK		
Double, New Improved varieties.		
Carmine Rose — Deep Rose Pink	1.40	12.00
Colorado Sunset — Salmon Rose	1.40	12.00
Purple Amaranth — Deep Purple	1.40	12.00
Red Salmon — Salmon Rose	1.40	12.00
ALYSSUM, Rock Madwort (RG)		
Saxatile Citrinum. Same habit of growth as Saxatile Compactum, but more desirable. Flowers lovely pale yellow. Outstanding in the spring garden or rockery.	1.80	15.00
Saxatile Compactum (Basket of Gold). Masses of bright yellow flowers. Sprawling habit. 10 in. May.	1.40	12.00
AMSONIA		
Blue Star of Texas. Here is the true, original Star of Texas. A soundly, hardy, graceful shade tolerant perennial with big panicle of the blue star flowers.	1.40	12.00
ANCHUSA, Bugloss		
Myosotidiflora (RG) Dwarf. Clusters of Gentian blue forget-me-not like flowers. 12 in. May-June.	1.80	15.00
ANEMONE, Windflower (RG)		
Pulsatilla. Violet. 12 in. April-May.	2.00	18.00
AQUILEGIA, Columbine. May-June. (RG)		
Alpina Blue. Beautiful dark blue flowers.	1.40	12.00
Canadensis. Reddish, orange flowers. May-June. 18 inches.	1.40	12.00
Copper Queen. Lovely deep copper with long spurs of deeper hue, inside of the corolla buff.	1.80	15.00
Crimson Star Longissima—New Improved Crimson Star. Large flowers of the most striking crimson with white corolla. Blooms in May and June. 24 in.	1.80	15.00
Dobbies Imperial Hybrids. Fine, wide assortment of colors, very sturdy, of great size. A recent English triumph.	1.20	10.00
Long Spurred Blue Shades—Extra long spurs.	1.40	12.00
Long Spurred Rose Queen. Rose shades.	1.40	12.00
Long Spurred Snow Queen—Extra long spurs.	1.40	12.00
Mrs. Scott Elliott's Long Spurred Hybrids. Finest of all long-spurred mixtures, striking colors and combinations. 3 ft.	1.20	10.00
ARMERIA.		
Formosa Hybrids. Shades of rose and pink. Good sized flowers on stems 2 ft. high.	1.50	-----
ARTEMISIA, Wormwood (RG)		
Silver King. Silver white, color effect frosted silver. Beautiful in combinations.	1.80	16.00

PERENNIALS—Continued

ASTERS

DWARF VARIETIES (RG)

	Per 10	Per 100
Profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy. Blooms in September.		
Lilac Time. Deep violet-blue flowers are produced on well rounded bushy plants growing to a height of 15 in. Blooms mid-september.-----	\$1.40	\$12.00
Nancy. Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft.-----	1.40	12.00
Snowsprite. Cushions of pure white flowers. Dwarf, compact and bushy. Sept. Height, 1 ft.-----	1.40	12.00
Victor. The dwarfest of all, growing 9 inches tall, covered with good sized flowers of beautiful, clear lavender blue. Blooms early September.-----	1.40	12.00

UPRIGHT TYPES. Starwort or Michaelmas Daisy.

The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful.

* Adorable. Deeper, clearer pink, very rare in fall flowers. Small, reddish rosette-like buds. Clean dark green foliage. Height 4 to 4½ ft. Blooms September to frost.-----	1.80	15.00
* Beechwood Challenger. The nearest approach to red so far in Hardy Asters. Free-flowering medium height, about 3½ ft. Early fall. Profuse bloomer with brilliant crimson-red flowers.-----	1.80	15.00
Blue Boy. Low growing, deep blue flowers.-----	1.80	15.00
* Blue Cloud. Rounded, upright clumps of fluffy green foliage, covered with single soft lavender-blue, yellow centered flowers. 3 ft.-----	1.80	15.00
* Blue Eyes. Large pure violet blue flowers with small yellow eyes. Height 3 to 4½ ft.-----	2.10	18.00
Blue Gem. Large lovely flowers of blue with a yellow center, double flowers. Best blue in cultivation. September until frost. 3 to 4 ft.-----	1.40	12.00
* Blue Lagoon. A new variety of the Novi-Belgii type blue flowers, quiet, lovely.-----	2.10	18.00
* Blue Plume. A choice introduction. One of the deepest, bluest yet introduced. Freely produced, rich royal blue flowers on stately spikes. An excellent variety that will attract attention. Sept. and Oct. Height 3 ft.-----	2.10	18.00
Feltham Blue. One of the best and showiest, with large, pyramidal spikes of large light lavender-blue flowers.-----	1.40	12.00
* Harrington's Pink. The first Hardy Aster that is truly pink. Flowers are large and cover the 4-foot plant so completely that it seems a shame to cut them, but the blooms will be welcome in the house.-----	1.80	15.00
Mt. Everest. Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growths, which flower right down to the ground. Very small eye. 3 to 4 ft.-----	1.80	15.00
Mt. Ranier. Pure white flowers with yellow discs. A most satisfactory variety for "separating" the other colors. It is an excellent plant to help create fine fall effects. Upright.-----	1.80	15.00
* Palmyra. The best pink of the Novi-Belgii type. A very hardy vigorous growing aster with masses of semi-double pure pink flowers which make perfect pyramids on sturdy stems in mid-Sept. to frost. 3 to 4 feet.-----	1.80	15.00
Red Rover. The first red fall Aster. Deep rosy red flowers with golden centers; buds bright red. Free blooming, compact habit. September to frost. 2 to 4 ft.-----	1.80	15.00
Royal Blue. Large, semi-double, clear blue. 2½ ft. September.-----	1.40	12.00
Strawberries & Cream. A lovely color combination of deep pink flowers with softer pink of new bloom. End of Sept. 4 feet.-----	1.80	15.00
Sunset. A glorious sunset pink Good habit and extremely free flowering. One of the best new pink sorts. Grows about 36 inches tall.-----	1.80	15.00
BOLTONIA, False Chamomile.		
Latisquama. Pink, aster-like flowers. September. 4 ft.-----	1.20	10.00
BUDDLEIA, Butterfly Bush, (See Shrubs).		
* CALLIRHOE INVOLUCRATA, (Poppy Mallow.) Trailing plant, finely divided foliage, large, saucer-shaped flowers of bright rosy crimson, white centers. Blooms all Summer and Fall.-----	1.40	12.00

PERENNIALS—Continued

	Per 10	Per 100
CAMPANULA, Belleflower.		
Beauty of Telham. Improved strain of large blue flowers. -----	\$1.40	\$12.00
Calycanthema (Cup and Saucer.) In separate colors, Blue, Rose and White		
Tall, erect plants covered with large cup and saucer shaped flowers		
during late May and June. A perfect plant for the old fashioned, hardy		
garden. -----	1.40	12.00
Medium (Canterbury Bells). In separate colors, Blue, and Rose. June. 2 ft.	1.40	12.00
CATANANCHE COERULEA, Blue. Heads of pretty, deep blue flowers on long stems.		
Profuse, excellent cut flowers on 18 inch stems. July, August and September. A fine border plant.-----	1.80	15.00

CHRYSANTHEMUMS

Dormant stock in strong 1 year field grown plants will be supplied on Fall shipment orders. Well finished 2½ inch Pot Plants on some of the newer varieties will be supplied on Spring Orders.

CUSHION Chrysanthemums. Sometimes called "Million Mums."

A group of lowing Chrysanthemums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 or 12 inches high. Our stock is of improved strains. Most varieties begin blooming late August and bloom until frost.

Bronze Cushion. As the flowers first open, they are a warm, rich red bronze, then turning to a bronzy yellow with a light red center. Later, lighten to a beautiful golden bronze shade.-----	1.80	15.00
Pink Cushion. Flowers open to a deep, orchid-pink, then change to a light orchid with a creamy center, finally salmon-pink with a soft yellow center. Has a record of 3,000 flowers the first year per plant. Very hardy.-----	1.40	12.00
Red Cushion. Pure fiery red. Multitude of beautiful 2 to 2½ in. flowers.---	1.80	15.00
White Cushion. Snow white flowers with a faint yellow center.-----	1.80	15.00
Yellow Cushion. Pure golden yellow, very brilliant. Develops into large dense clumps, often measuring 24 to 30 inches across. Produces hundreds of strikingly beautiful flowers. Flowering the first of October.-----	1.80	15.00

UPRIGHT CUT FLOWER VARIETIES

These are the Chrysanthemums which you grow in your garden. Suitable for cut flower purposes. Flowers are large and all up-right stems. We guarantee the following varieties to be all early bloomers under normal conditions and to bloom either in September or early October.

Algonquin. (Bristol) Fine, brilliant, double yellow. Mid-September. 18 inches.	1.80	15.00
* Amber Glow. A 2½ inch flower of soft salmon or peach pink. Flowers very profusely. Blooms October 5.-----	1.80	15.00
* Avalanche. Large well formed double white flowers in great quantities. A beautiful white chrysanthemum. 2½ to 3 ft. Late Sept.-----	2.10	18.00
Burgundy (Bristol). Rich deep red of fine, old wine. Fully double, perfect form. Early October. 2½ ft.-----	1.80	15.00
Capt. R. H. Cook. Clear, deep rose colored petals tipped with golden bronze. A dependable variety. 4 ft. Late Oct.-----	1.80	15.00
* Chippewa. Very dark rose red or mallow-purple flowers of 3 inches. Grows sturdy and erect, 2 feet, flowers September 20. Blooms very freely and the color is outstanding.-----	2.10	18.00
Dahlia Flower. It is a purplish wine, the richest of colors. The plants are of sturdy habit and first blooms appear around the middle of September.---	1.80	15.00
Dean Kay Pink. Produces a great abundance of excellent rose-pink flowers in a profuse mass. Perfectly hardy. Grows 2 to 2½ ft.-----	1.80	15.00
Early Bronze. A remarkably early flowering PomPom. Its flowers of beautiful orange-bronze in full glory in September.-----	1.80	15.00
Eugene A. Wander. A big, brilliant glistening golden yellow beauty, flowering so freely that the stocky plant is almost obscured by its branching clusters of big double flowers. 18 in. Is in flower by September 20th.-----	1.80	15.00
Eureka Giant. A beautiful, large, semi-double, light orange-bronze flower. Grows 2½ to 3 ft. tall and very hardy.-----	1.80	15.00
Goblin. Two-inch blooms of a warm bronze, shading to sparkling gold when open. Uniquely distinct. 2 ft. Mid-October.-----	1.80	15.00
Honey Girl. Large 3½ inch, semi-double flowers of a showy honey-amber color produced in clusters on long upright stems. Fine for cutting. Early.	1.80	15.00
Indian Summer. A vivid, glowing orange flower 3 inches across. Growth is distinct erect, and sturdy. Height 2 to 2½ ft. In full flower Oct. 15th---	2.10	18.00
Jean Treadway. Softest pink with distinct rose center. Perfectly formed, very double flower, over 3 inches across. Medium height, bushy habit, in full bloom late Sept.-----	1.80	15.00

PERENNIALS—Continued

CHRYSANTHEMUMS—Upright Cut Flower Varieties—Continued.		Per 10	Per 100
King Midas. The plants are literally covered with flowers over a long period from late Sept. throughout Oct. The flowers average 4 inches across, very double, a charming shade of soft yellow with the faintest bronze shadings. Very branchy. 2½ ft.-----		\$1.80	\$15.00
Lavender Lady, a lovely true lavender, no trace of mauve. Very double and free-flowering. -----		1.80	15.00
* Lavender Lassie. With many graceful sprays of dainty blossoms in about the same shade of Lavender-pink. Enchanting in the foreground of border plantings. From Sept. until freezing. The 2½ ft. plant is a mass of 2 to 3 inch pom poms.-----		2.10	18.00
Leda. A large helitrope pink, beautiful rolled petals, fast multiplier. Sept. -----		1.80	15.00
* Little Eskimo. Pure white, ball-shaped flowers 1½ inches in diameter that do not fade to pink. Are produced abundantly in August and September.-----		1.80	15.00
Manantico. Government variety, low bushy growth, producing semi-double pale rose flowers with yellow center.-----		1.80	15.00
Milky Way. Remarkable for the intensity of its milky white coloring in the open flower contrasting with the creamy yellow buds and for the luxuriant green foliage. The handsome semi-double, informal blossom with broad, overlapping petals of unusual sprays of 5 to 6 inches are more frost resistant than any other early white. In full flower last Sept. 2½ to 3 ft.-----		1.80	15.00
Mt. Ranier (U. S. D. A.) Very fine white variety. The best of all new white varieties. Early September. 18 inches.-----		1.80	15.00
Mrs. P. S. DuPont. The dominant shade is a soft peach tint, blended with mauve undertones, the whole overcast with an indescribable luminous sheen. The large full, perfectly formed flowers are carried on tall, branching stems. 2½ ft. In full flower Oct.-----		1.80	15.00
My Lady. Fully double, very large, beautiful orange-yellow flowers in Aug. until frost. 1½ to 2 ft.-----		1.80	15.00
* Orchid Jewell. Small, compact sprays of light orchid pink flowers on 24-inch stems. -----		1.80	15.00
* Pink Radiance. Great long-stemmed branching sprays of soft pink blossoms so completely cover this vigorous plant that the effect is actually luminous in the garden and remains so for a long period. The double blossoms are 3 in. or more across. Its a lusty 2½ ft. Mum. In full flower by Sept. 25th -----		2.10	18.00
* Purple Star. Large double, star-like flowers of Dahlia Purple. Early Sept.-----		2.10	18.00
Pygmy Gold. A distinct, fine Pom Pom type. The color is a clear golden yellow, remarkable for its brilliance and intensity. It flowers in early September. -----		1.80	15.00
* Red Velvet. Rich velvety crimson with glowing sheen. Shapely, fully double medium sized 3 to 3½ inch blooms on sturdy stems. Radiant bloom early in October. -----		2.10	18.00
Rose Glow. Lovely raspberry, rose-pink blossoms in glorious profusion from September on. Husky strong 2 ft. plant.-----		1.80	15.00
* Ruby Pompom. More rich and glowing Ruby Crimson than any other pom-pom. Equally exciting is the remarkable profusion in which the branchy 2½ ft. plant carries its nicely formed blossoms. Full flower early October. 2½ to 3 ft. -----		2.10	18.00
Sandy Richie. Rich brown crimson with clear golden reverse. The inner petals incurve and the outer petals reflex, showing a bright contrast of crimson and gold. Blooms in September.-----		2.10	18.00
* September Bronze. Shapely little Pom Pom blossoms, shading from golden bronze to intense warm bronze, simply cover the plant from mid-September on through into November or killing frost.-----		2.10	18.00
* September Cloud. Beautifully rounded blossoms, purest white with primrose shading in center. Wonderfully dark green contrasting foliage. Nicely rounded compact plant completely covered with flowers from Mid-September till frost. -----		2.10	18.00
Silver Moon. Flowers of gleaming white. A fine lusty 2½ ft. plant producing flowers from September on.-----		1.80	15.00
Spoon Golden. The flowers are large in the regular order; the color is a clear gold-tone, well away from the clear yellow in Yellow Spoon.-----		1.80	15.00
Spoon Jasper. The color is a bright bronze-red overtone, mantled on a brilliant gold relief that is the principal color effect.-----		1.80	15.00
Spoon Orchid. The flowers of the popular spoon form are a clear orchid color and of generous size. One of the most interesting of this group.-----		1.80	15.00
Spoon Rose. It may easily be termed an extremely interesting plant novelty. The color is a shining rose that defies description.-----		1.80	15.00

PERENNIALS—Continued

CHRYSANTHEMUMS—Upright Cut Flower Varieties—Continued.		Per 10	Per 100
Spoon Yellow. Brilliant clear yellow.		\$1.80	\$15.00
Symphony. Mauve-rose, overcast soft coppery rose, with the sheen of Damask. The flower in maturing acquires silvery lilac and faint copper tones, very lovely but elusive and impossible to describe. The flowers are large, 3 inches, double, nicely formed, and carried on heavy, sturdy stems, several to a spray. 2½ to 3 ft.		1.80	15.00
* Tiger. Large full crimson with rolled petals. After the crimson bloom is out a while it changes through all shades of bronze to bright yellow, making several color shades on same bush. Aug.-Sept.		2.10	18.00
* Water Lily. Large semi-double pure white flowers with yellow center, resembling a water lily. Early Aug. to frost. 2 to 2½ ft.		2.10	18.00
White Gull. This variety is distinctly of the cushion type in growth but the flowers which are pure white are more of pom pom shape.		1.80	15.00
White Jewell. Upright, sturdy, with abundant white jewell-shaped flowers.		1.80	15.00
* White Knight. A clean, clear-white symetrically shaggy flower. The largest double white, it appears on a loose upright bush. Flowers are early, starting in Mid-Sept.		2.10	18.00
CHRYSANTHEMUM MAXIMUM, Shasta Daisy			
Alaska. Large white flowers, June to August. 2 ft.		1.20	10.00
Diener's Double White. Recent development of full, shaggy double flowers of glistening white. Hardy, robust grower. Early. 2½ to 3 ft.		1.80	15.00
* Deinera G. Marconi. New giant double, ever flowering.		1.80	15.00
Lothian Bell Strain. This magnificent white daisy is undoubtedly the largest flowered of its class. Flowers frequently measure 6 inches across with very broad petals of great substance. 2½ to 3 ft.		1.40	12.00
* Timpanogii. New Broad Petaled 8 in. Long stems, flowers 8 inches in diameter—early flowering.		1.80	15.00
COREOPSIS, Tickseed.			
Double Sunburst. Double flowers, golden-yellow. Blooms all summer. 20 to 30 in.		1.20	10.00
* Golden Shower. This semi-dwarf golden yellow perennial is always in bloom. Flowers two inches. 18 inches tall.		1.80	15.00
Mayfield Giant. An improved, large single, of brilliant yellow.		1.20	10.00
DELPHINIUM, Larkspur.			
Belladonna, Clivedon Beauty. Beautiful sky-blue, from carefully selected strain to keep it absolutely true to type. Blooms in June and again in September. 4 to 5 ft.		1.20	10.00
Bellamosa. Dark blue blooms all summer. 4 ft. Strong 1 year plants.		1.20	10.00
Bellamosa LaMartine. Deeper blue than Bellamosa with a distinct white eye. Not susceptible to disease. Long blooming period. 4 to 5 ft.		1.20	10.00
Blackmore & Langdon Hybrids. 4 to 5 ft. Semi-double and double blooms in shades of blue, lavender and purple.		1.40	12.00
Gold Medal Hybrid. Tall, well filled double and semi-double flowers from purplish blue to white.		1.40	12.00
* Lyondel Giant Hybrids. Especially selected for their extreme hardiness and large flowers, ranging from pale blues to deep purples. Singles, semi-doubles and doubles. June to Oct. 4 ft.		2.50	20.00
* Pacific Hybrids Mixed. This elegant strain of Delphinium is almost beyond description. Flower spikes 3 to 5 feet long closely packed with individual flowers from 2 to 3 inches across, many are double, semi-double, some single.		2.10	18.00
DIANTHUS			
Barbatus, Old Fashioned Sweet Williams.			
This is the Old Fashioned Sweet William, bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties.		1.20	10.00
* Dwarf Midget. Uniform habit. The color range is from white, chamois, salmon, scarlet, brickred to maroon, with most blooms tri-colored. 6 inches.		1.40	12.00
Suttons Mixed. Include all the various tints, which give a most pleasing and harmonious effect.		1.40	12.00
Holborn Glory. Striking combination of crimson with white eyes. 18 inches.		1.20	10.00
* Homeland. A most unusual color, dark red with large shapely defined clear white center. 12 inches.		1.40	12.00
Nigricans. Very dark crimson flowers, bronzy foliage.		1.20	10.00
Purple Beauty. Bright deep purple.		1.20	10.00
Scarlet Beauty. 18 inches.		1.20	10.00
Splendens Pink Beauty. 18 inches.		1.20	10.00
White Beauty. 18 inches.		1.20	10.00

PERENNIALS—Continued

DIANTHUS GRENADIN CAROPHYLLUS

	Per 10	Per 100
This is the hardiest of all outdoor carnations. Very fragrant, fully double producing large flowers on long stems. The finest of all varieties.		
Golden Sun. Early flowering, very double, large clear yellow flowers.-----	\$1.40	\$12.00
Rose Queen Triumph —Deep Delicate Pink.-----	1.40	12.00
King of Blacks —Deep Maroon. Almost Black.-----	1.40	12.00
Scarlet —Rich Scarlet. Extra Large Flowering.-----	1.40	12.00
White —Clear White. Complete Double—Extra Fragrant.-----	1.40	12.00

DIANTHUS PLUMARIS HARDY GARDEN PINKS

Allwoodii. This is a new type of Allwoodii pink imported from England. Very fragrant. -----	1.40	12.00
Semperflorens (Perpetual Flowering). Separate colors, rose or pink. Blooms all summer. 18 in.-----	1.20	10.00
* Scoticus Double. Special strain. Self colors of various tints of pink, rose, salmon and white, and the same colors in combination with a bright crimson zone. Stems 12 to 15 inches. Blooms 1½ to 2 inches. Free flowering. -----	1.40	12.00

DIANTHUS SPECIES

Latifolius, Atroccineus, Fl. Pl. Everblooming Oriental Sweet William. Fiery crimson. Blooms all summer. 18 in.-----	1.40	12.00
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DICENTRA, Bleeding Heart.

Spectabilis (Old Fashioned Bleeding Heart.) _Graceful heart shaped flowers, rose pink. May-June. 1 to 2 feet. 3 to 5 eye plants.-----	4.00	35.00
Eximia (RG). This is not a particularly new item but it is very worth while and few nurserymen know it. We recommend it very highly, equal to or better than the old fashioned Spectabilis variety. Rose colored flowers produced all summer. 12 in.-----	2.50	22.00

DIGITALIS, Fox Glove.

Most attractive for the border or woodland garden. Biennial. Blooms during June and July. 2 ft. Rose.-----	1.40	12.00
Shirley Hybrids. The flower heads are over 3 ft. long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractive dotted crimson or chocolate.-----	1.40	12.00

EUPHORBIA.

* Polychroma. Its unusual combination of flowers and foliage, and afterwards its beautifully colored seed, does not escape anyone's attention. It makes a beautiful formal plant, growing about 1 ft. high, forming a hemispherical clump covered with lemon-yellow, rose shaped, flowers in May and June. -----	1.80	15.00
Myrsinites. Beautiful trailing plant for Rock Gardens or Wall Gardens. Silvery-gray leaves with yellow flowers. Likes shade.. 3 to 4 inches.-----	1.80	15.00

FERNS, Hardy Outdoor (RG).----- 1.40 12.00

Goldie's Wood. (Aspidium). Evergreen variety. 2 ft.		
Interrupted (Osmunda Claytoniana). Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft.		
Maiden Hair (Spleenwort Asplenium Tricomaneis). Most attractive of our Native Ferns. Black stems with delicate green fronds. Likes moist spots. 2 ft.		
Ostrich Plume (Onoclea Struthiopteris). Very graceful with finely cut pinules. 2 to 3 ft.		

FUNKIA, Plaintain Lily (RG)

Caerulea. Lovely blue flowers, leaves broad. August-September. 18 inch.---	1.70	14.00
Variegated. Blue flowers with variegated foliage. Excellent for edging. Early. 2 ft.-----	1.70	14.00

GAILLARDIA, Blanket Flower (RG).

Burgundy. Wine red flowers with beautiful sheen. June until frost. 1½ to 2 ft. -----	1.40	12.00
Dazzler. Large golden yellow and maroon flowers on strong wiry stems. 14 to 18 inches in length.-----	1.40	12.00
Monarch Strain. Varied colors. Robust strain.. Flowers extremely large and of perfect form. All summer. 2 ft.-----	1.40	12.00

GENTRANA PHLOGIFOLIA. Usually grown in Rock Garden or Border. Profuse blossoms of medium size in deep, rich blue.-----	1.80	15.00
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PERENNIALS—Continued

	Per 10	Per 100
GEUM, Aven (RG)		
Mrs. Bradshaw. Fiery, orange-red flowers, very large. Double. Blooms nearly all summer. May to July. 15 to 18 in.-----	\$1.80	\$15.00

GYPSOPHLIA, Baby's Breath.

* Bristol Fairy. Wonderful, new double white flowers, in which the individual blossom is much larger. Highly prized for cutting. Flowers continuously through the summer. 2 ft.-----	4.00	35.00
Oldhamiana. A variety somewhat similar to <i>Paniculata</i> but it has a much longer season, flowering until late in Autumn. Flowers white, delicately tinted pink. -----	1.40	12.00
Paniculata Compacta. Pinkish white. July. 2 ft.-----	1.20	10.00
Pacifica. A flesh pink variety of strong growth, blooming after <i>Paniculata</i> . -----	1.40	12.00
Repens Rosea. An elegant hardy trailing plant for the Rockery with clouds of small, pale rose blooms. July and August.-----	1.40	12.00
* Rosy Veil. Produces quantities of blossoms of soft delightful pink. Spreading plant about 1½ ft. in height, flowering very freely in July and more or less throughout the summer. Excellent for cutting.-----	3.00	25.00

HELENIUM.

Riverton Gem. Old gold suffused with bright terra cotta, changing to wall-flower red. Grows to a height of 3 to 4 feet, and blooms from Aug. to October. -----	1.80	15.00
* Moerheimi Beauty. Large, bronze-red flowers shading to orange at tips. If cut back, will bloom the second time. July and August, 2½ ft.-----	2.10	18.00

HEMEROCALLIS, The Improved Day Lily

This old Perennial is now coming into its "Own". There has been considerable hybridizing done on these plants the past few years and as a result there are many new varieties being offered.

	Per 10	Per 100
August Pioneer. An absolutely new introduction by Dr. Stout. Orange with a reddish flush. Profuse August-September bloomer. 34 in.-----	\$ 2.10	\$18.00
Apricot. Blooms early June. Medium size blooms of light, apricot orange. Very free bloomer.-----	1.40	12.00
Gold Dust. Early flowering variety. Blooms May-June. Bright yellow flowers. Stems 30 in.-----	1.80	15.00
Goldeni. Fine, deep, golden orange. Early July. 3 ft.-----	1.80	15.00
Highboy. Pale yellow. 5 ft.-----	2.90	25.00
Hyperion. One of the very finest. Flowers are citron-yellow and exceptionally large. July and August. 3 to 4 feet.-----	4.00	35.00
Kwanso Flore Pleno. Large, double, copper shaded, crimson blooms. July-August. 42 in. stem.-----	1.80	15.00
Margaret Perry. The forerunner of a new race of Hybrids. Carnelian red flowers with a bright yellow star at the throat, which continues out to the tip of each petal in the form of a conspicuous narrow yellow stripe. July, August and September. 50 in.-----	2.40	20.00
Mikado. Rich orange with deep mahogany-red throat, beautiful color contrast flowers. June and July. 36 inches.-----	2.40	20.00
Ophir. Deep, golden-yellow. 5 inches across. 25-30 on one stem. One of the finest of all varieties. Blooms July and August.-----	2.10	18.00

HIBISCUS, Mallow.

Giant Flowering. A wonderfully improved form of native Marshmallow or Rose Mallow. Separate colors, Pink, Red and White. August and September. 4 to 5 ft.-----	1.40	12.00
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HYDRANGEA.

Blue Prince. Large blue flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about 1 Tablespoon per plant of aluminum sulphate. 2 year dormant stock, for Spring only.-----	6.00	50.00
Well furnished Pot Plants for Spring only.-----	2.20	20.00

IBERIS

Sempervirens. Very dwarf, covered with a sheet of white. Perfectly hardy. Height 6 to 8 inches.-----	1.80	15.00
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PERENNIALS—Continued

IRIS	Per 10	Per 100
Dichotomah (August or Vesper Iris). Fragrant flowers on tall branching sprays. From July to September. Cream to violet-purple markings of various colors. -----	\$ 1.20	\$10.00
LATHYRUS LATIFOLIUS, Perennial or Everlasting Pea.		
This lovely trailing plant blooms all summer. In separate colors. Crimson King, Rose Queen; White Queen.-----	1.20	10.00
LIATRIS, Blazing Star or Gay-Feather. (RG).		
Scariosa. Has large, showy, purple heads and flowers much later than others. A very imposing form. Mid-August 4 to 5 feet.-----	1.40	12.00
LINUM, Hardy Flax.		
Perenne Blue. An attractive, bushy plant with pretty pale blue flowers during June and July.-----	1.20	10.00
LILY OF THE VALLEY		
Extra strong plants with long roots. Fine foliage and profuse bloomers.		
Clumps, dug with original soil.-----	2.90	25.00
Pips -----	.40	3.50
LUPINES		
* Russell Lupines. This is an improved strain of Russell Lupines acclimated to the United States. Spikes 3 to 4 feet tall with extra ordinary color combinations. -----	1.80	15.00
LYCHNIS, Champion (RG)		
Chalcedonica (Maltese Cross), vivid scarlet flowers. 36 inches.-----	1.40	12.00
LYTHRUM		
* Rosalie. The lovely flowers are a captivating art shade of rose pink. The graceful flowers are closely set on 2 feet spikes, flowering down to the ground. Interesting foliage, blooms from July till frost. 2 feet.-----	2.40	20.00
* The Beacon. A very showy variety, has neat long-lasting spikes of large clear, deep-carmine flowers, followed with side spikes almost to the ground. Interesting foliage, blooms from July till frost. 2 feet.-----	2.40	20.00
MONARDA, Avalon Hybrids.		
45 inches. Color variations are amazing, silvery white blush to deep pinks, rose, mauve, violet, crimson. Well filled heads give effect of full doubleness. -----	1.40	12.00
MYOSOTIS, Forget-me-not (RG)		
Lovely flowers, familiar to almost everyone. Blooms in early spring.		
Palustris (Alphine Forget-Me-Not) Tiny blue flowers. Blooms all summer 8 in. -----	1.20	10.00
* Pink Beauty. Clusters of large, deep pink, Forget-Me-Not flowers. Good cut flowers. June to Sept. 8 to 10 inches.-----	2.10	18.00
Suttons Royal Blue. -----	1.20	10.00
NEPETA, Ground Ivy, Catmint (RG).		
Excellent for massing in the garden. Silvery Gray foliage, Fragrant.		
Mussini. Everblooming, lavender blue, small leaved. 18 inch.-----	1.20	10.00
OENOTHERA, Evening Primrose (RG)		
Make continuous display of color in rock garden.		
Missourensis. Lovely yellow solitary flowers often 4 in. across. Low grower, with prostrate ascending branches, profuse bloomer. June to August. 10 in. -----	1.40	12.00
PACHYSANDRA, Japanese Spurge (RG)		
Terminalis. Dense mats of glossy green foliage, with small spikes of light colored flowers during May and June. Used to cover shady places. 6 to 8 inches. Strong 2 year plants.-----	1.80	15.00
PENTSTEMON, HARDY.		
* Garnet. First of a new strain of hardy, large flowering Pentstemons. Of spreading habit. June until stopped by frost. Rich garnet color. 12 to 18 inches tall. Six to a dozen spikes continually open throughout flowering season. Excellent for cutting. (Retail, per 3, \$1.50; Per doz., \$4.50; per 100, \$30.00)-----	1.80	15.00

PERENNIALS—Continued

PHLOX PANICULATA

For a good many years we have made a specialty of growing Phlox. These Phlox that we are offering are strong one year field grown plants. Shipment can be made any time after the 10-15th of October.

	Per 10	Per 100
Africa. Brilliant carmine-red with blood-red eye. Well shaped flower heads composed of large compact florets. Good strong stems. 30 in.-----	\$ 1.70	\$14.00
Annie Laurie. Rich, deep salmon. Large trusses. Grows to a height of about three feet. -----	1.70	14.00
* Antoinette Six. This pure white Phlox has unusually large heads, ideal for a huge mass effect. A beautiful new variety.-----	1.80	15.00
Apollo Red. Deep rose-red, shaded crimson. Tall.-----	1.70	14.00
Apollo White. Splendid white with large individual flowers.-----	1.70	14.00
Apple Blossom. One of the loveliest of all the pastel shades. Soft apple-blossom pink. 2-2½ inch florets. 2½-3 feet tall.-----	1.70	14.00
Attraction. New salmon pink.-----	2.10	18.00
Beacon. Brilliant cherry red heads, with wine-red eye. Grows 36 inches tall.-----	1.40	12.00
Border Gem. A beautiful deep purple Phlox. Does not fade.-----	1.70	14.00
Brilliant. Large trusses of fiery scarlet with darker eye. 30 inches.-----	1.40	12.00
Caroline Vandenberg. The most attractive lavender shade, a fascinating shade of lilac blue. Enormous flowers. Medium height.-----	1.80	15.00
Champs Elysee. Compact heads of rich purple. Very desirable. 24 inches.---	1.20	10.00
* Charles Curtis—Sunset Red. It is a fine strong grower about 2½ to 3 feet tall. -----	1.80	15.00
Cheerfulness. Vigorous grower with much branched panicles of sparkling salmon-orange flowers. Keeps perfectly in bright sunlight. Height 3 feet.---	1.80	15.00
Chieftain. Here is a color in Phlox rarely seen, the color of a precious ruby. Good strong flower trusses.-----	1.70	14.00
Daily Sketch. Large trusses of lustrous pink with crimson-rose eye. Very large, single florets measure 1½ inches across. 3½ feet.-----	1.70	14.00
E. J. Farrington. Salmon-pink with a deep rosy-red blush. Excellent for cutting. 24 inches.-----	1.40	12.00
Enchantress. Bright salmon-pink with a dark eye.-----	1.80	15.00
Eva Forester (Also known as Salmon Beauty). Giant bright salmon-rose flowers with light center. 10 inches tall.-----	1.80	15.00
* Fairy King. The loveliest lavender. Rounded, large and shapely flower heads. Dark green foliage. 2 feet tall.-----	2.10	18.00
F. G. Von Lassburg. A tall white phlox, blooming in mid-season.-----	1.20	10.00
Fuerbrand. Clear, rich, brilliant orange-scarlet sometimes almost vermillion. Slightly darker at center. Of medium height.-----	1.80	15.00
Gen. Petain. Deep wine red with large, beautifully shaped flowers.-----	1.70	14.00
Gen. Von Heutz. Enormous large flowers of a brilliant salmon-red color with pure white center. 30 inches.-----	1.70	14.00
Geo. Stipp. A very outstanding new deep glowing salmon Phlox, with shaded lighter eye. Does not fade.-----	1.70	14.00
* Graff Zeppelin. Ivory white flowers with vermillion red eyes. Of average height. Free Flowering.-----	1.70	14.00
Hauptman Koehl. Glowing full toned red. Large compact trusses on strong stems. July to frost. 24 inches.-----	1.70	14.00
H. B. May. Large spikes of bright pink. Very large flowers.-----	1.20	10.00
* Irene. One of the best easy growing cherry red Phlox. Medium height with bronzy green foliage.-----	1.80	15.00
Jules Sandeau. Rosy Pink. Practically free from Red Spider.-----	1.40	12.00
* July Lights. Flowers early, grows to a medium height. Each floret is shaded with a soft light red with a blood red eye.-----	1.70	14.00
* Leo Schalegeter. Brilliant scarlet, a decided orange cast to the blooms. 3 feet high.-----	1.80	15.00
Lillian. Pure pink without any trace of magenta or rose. Large florets.---	1.80	15.00
Mary Louise. Pure, snow white heads, individual florets are 2 inches. Very fragrant, prolific bloomer.-----	1.40	12.00
Mrs. Ethel Pritchard. Self shade of rose-mauve, large flowers.-----	1.40	12.00
Mrs. Harding. Brilliant scarlet with orange cast, large florets.-----	1.80	15.00
Mrs. Jenkins. Pure white, late flowering. Free from any disease.-----	1.20	10.00
* Painted Lady. An appealing peach color with a pink blush, cameo like. Medium sized heads. Height about 2½ feet.-----	1.80	15.00

PERENNIALS—Continued

PHLOX PANICULATA—Continued		Per 10	Per 100
Pantheon. A deep salmon-rose, very fragrant. 30 in.		\$ 1.20	\$10.00
P. D. Williams. Brilliant pink with rose center. Extra large florets.. 2½ feet.		1.70	14.00
Pink Darling. Deep rose-pink, dark eye trusses and flowers are large.		1.80	15.00
Prime Minister. Extra large florets of clear white with violet eye. The best of the bi-colored whites.		1.40	12.00
* Progress. Superb light blue, set off with deeper purple blue eyes. Extremely large flower heads with 1½ to 2 inch florets. Rich, dark green foliage. 2½ feet.		2.10	18.00
* Purple Heart. The individual flowers are large and are carried in good size trusses. The color is a brilliant live shade of deep blue purple intensified by a darker center given sparkle by the dainty cream colored anthers.		2.10	18.00
Red Dragon. Tall growing variety producing large heads of satiny amaranth flowers, very brilliant.		2.10	18.00
Rheinlander. A beautiful salmon-pink with carmine eye. Large flower heads and a good strong stem.		1.20	10.00
Rosenberg. Deep violet-cerise with slightly darker center and contrasting anthers.		1.20	10.00
Royal Purple. Purple at the edge, shading to violet in center of petal, then deep reddish-purple at eye.		1.80	15.00
* Ruby Lee. Extra large plum-red flowers. Medium height.		2.10	18.00
* San Antonio. Immense heads of deep non-fading blood-red florets. Rich, contrasting foliage.		2.10	18.00
* Silverton. Florets, the size of a silver dollar are clear pale lavender with a glowing purple eye July and August. 18 to 24 inches.		1.70	14.00
Special French. Large, blush pink with salmon eye.		1.20	10.00
Starlight. Rich violet, with an almost perfectly shaped white star in the center.		1.70	14.00
Sweetheart. Very fine apple-blossom pink, large florets.		1.70	14.00
Violet Beauty. Compact plants 18 inches tall and showy trusses of white blooms with diffused rich violet eye.		1.80	15.00
Von Hockberg. Deep velvety-scarlet, sometimes described as a black-red.		1.70	14.00
Wanadis. White light violet shading with purple eye.		1.20	10.00
Wm. Kesselring. Deep plum-purple, shading to dainty lilac eye.		1.40	12.00

PAPAVER ORIENTALIS

These named varieties of Oriental Poppies are grown from root cuttings. They have been twice transplanted, insuring a heavy plant with good root system. We recommend August and early September planting, although they can be planted later. Our listing at this time due to heavy Sales is abbreviated. We are growing approximately 75 varieties.

Betty Ann. Beautiful crinkled flower of LaFrance pink. No spots. Profuse bloomer. Lasts longer as a cut flower than any other variety. 24 inches.	2.10	18.00
Cerise Beauty. Profuse bloomer, medium sized flowers and height. Flowers are crinkly cerise. 32 inches.	2.10	18.00
Helen Elizabeth. Light LaFrance Pink. The petals are deeply crinkled and show no evidence of spots or blotches. Longest blooming period of any known poppy. 24 inches.	2.40	20.00
Henry Cayeaux Imp. Much larger flowers than Henri Cayeaux but otherwise similar. The big blooms are a peculiar tint of ashes of roses or an old rose shaded burgundy. If grown in light shade this flower really comes to perfection 26 inches.	4.00	35.00
Jean Mawson. Geranium pink flowers of good size on erect stems. Extra profuse bloomer. 32 inches.	2.10	18.00
Olympia. The earliest Poppy to bloom. Orange-red. Full, double flowers perfectly borne on sprawling stems. 32 inches.	1.80	15.00
Oriental Hybrids. Scarlet crimson with black spots at base of petals. Two year transplants from cuttings.	1.80	15.00
Oriental Hybrids. One year seedlings Scarlet Crimson.	1.20	10.00
Sass Pink (True). Large flowers of delicate flesh pink, light grey, mauve center. Crepey texture. One of the best.	2.40	20.00

PHYSALIS, Chinese Lantern Plant.—(RG).

Francheti. Bright orange-scarlet lantern-like fruits, excellent for winter bouquets. Early fall. 2 ft.	1.40	12.00
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PHYSOSTEGIA, False Dragon Head.

Rosey Spire. Deep rosy-crimson color, very vivid. 3 to 3½ ft. Mid-September. Decidedly colorful.	1.50	12.00
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PLATYCODON, Balloon Flower (RG)

Blooms all summer. 12 in. Separate colors, blue and white.	1.50	12.00
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PERENNIALS—Continued

	Per 10	Per 100
* PLUMBAGO.		
Larpenae. One of the most desirable border and rock plants. It is a dwarf spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during late summer and fall.-----	\$ 1.80	\$15.00
* POLYGONUM REYNOUTRIA		
Light green foliage, turns brilliant in fall. One of the finest ground covers. Thrives best in full sunlight; hovers 4 to 12 inches from soil. Blooms in fall; fragrant, airy pink sprays similar to Silver Lace Vine. Deep red buds, foliage brilliant red in fall.-----	3.50	30.00
POTENTILLA.		
Warrensi. Large flowers in massed brilliance of richest shining gold. Particularly good. 20 inches.-----	1.50	12.00
White Beauty. Multitudinous tall sprays of snowiest white. Foliage bronze maroon in Autumn. 16 inches.-----	1.50	12.00
PYRETHRUM, Painted Daisy (RG)		
Atrosanguinea. A fine strain of red shades, plants having been grown from seeds selected from red varieties.-----	1.70	14.00
Extra select double mixed. An attractive mixture.-----	1.70	14.00
Hybridum Roseum. Abundant bloomer. Wide range of colors pure white to deep crimson. June to October. Good cut flower. Interesting foliage. 18 inch. -----	1.70	14.00
RUDBECKIA, Coneflower.		
Hardy plants, adapted for the border. Well suited for cutting.		
Purpurea. Reddish purple flowers with very large black cone for center. July to October. 2 ft.-----	1.20	10.00
* The King. It bears its large star-like deep crimson red flowers nobly on stiff stems. An established clump will produce from 10 to 20 fine spikes, never failing, no matter how hot or dry it may be. From half open buds to the orange-brown seedpod, the plant is always attractive. Height 3 feet. 2.00 -----	2.00	-----
* White Lustre. A beautiful stately plant with large pure white star-like flowers, the cone of which has a delightful metallic lustre not unlike old brass and old copper mixed. The stems are stiff, 3 ft. high. An established plant will produce from 10 to 15 spikes never failing regardless of weather. Hardy as an oak.-----	3.00	-----
SALVIA, Meadow Sage		
Azurea Grandiflora. Azure colored large flowers. August to September. 5 ft. 1.20 -----	1.20	10.00
Jurisici. Low Rock Garden species, feathery emerald foliage, spikes of pretty violet flowers. Very long blooming season.-----	1.40	12.00
Pratensis Rosea. Grows to a height of 2½ ft., producing pale, rose-colored flowers. -----	1.40	12.00
SCABIOSA		
Caucasica Blue. 2 feet. The blue flowers have a beauty all their own. This choice, hardy plant with its large flowers adds class to a mixed bouquet, and used alone makes a stunning arrangement.-----	1.80	15.00
Isaac House Hybrids. A fine strain of extra large flowered blue shades.-----	1.80	15.00
SEDUM, Stone Crop or Live Forever (RG)		
America's Greatest Rock Plant. Thick glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.		
Album. Dwarf and spreading, thick waxy round foliage. White flowers. July. 6 inches. -----	1.20	10.00
Anglicum. White. Tiny, moss-like carpeting plant. Profuse bloomer. Early summer. -----	1.40	12.00
Kamtschaticum. Orange-yellow flowers with prostrate green foliage turning golden in autumn.-----	1.40	12.00
Lydim Glaucum. Blush, very fine rock plant. Very odd. All summer. 6 in. -----	1.20	10.00
Maximum Atropurpureum. Of upright open growth, 18 inches. Foliage rich mahogany brown, flowers in sprays of lighter color.-----	1.70	14.00
Oppositifolium. Bright green foliage with rose bloom. July. 4 in.-----	1.40	12.00
Sexangulare. Yellow flowers, very dark green foliage. May-June. 4 inches. 1.20 -----	1.20	10.00
Spectabile Brilliant. Bright amaranth-red. Erect grower. Gray-green leaves. August and September. 18 inches.-----	1.40	12.00
Spectabile Rose. Immense heads of showy rose colored flowers. Light green foliage. Late. 18 inches.-----	1.40	12.00
Spurium Roseum. Purplish-red. July and August. 6 inches.-----	1.20	10.00
Stoloniferum. Purplish pink. July and August. 6 inches.-----	1.20	10.00
Turkestanicum. Round foliage of dark green. White flowers on 6 to 8 inch stems. -----	1.70	14.00

PERENNIALS—Continued

		Per 10	Per 100
SEMPERVIVUM. Houseleek. (RG)			
Sometimes known as Hen and Chickens. Plants especially good for Rock Garden. Their rosette-like, thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.			
Atroviolaceum. The largest of the entire group. Beautiful rosette of deep purplish red leaves almost 4 inches in diameter when fully grown. 8 in.---			
		\$1.40	\$12.00
Bossier. Leaves are deep green tipped reddish-purple, forming a beautiful rosette, 6 inches to 8 inches in diameter when fully grown. 4 inches.-----			
		1.40	12.00
Rubrum. Leaves of dark green turning to red in fall. Rapid spreader.----			
		1.40	12.00
STATICE, Great Sea Lavender (RG) August			
Latifolia. Blue. These plants have broad leathery leaves, producing candelabra-like heads. If cut in full bloom, make very valuable winter bouquets. 18 in.-----			
		1.80	15.00
STOKESIA, Cornflower Aster.			
Blue Moon. Large and free flowering. Perfectly hardy. Vivid, blue disc-like flowers. Blooms throughout summer and autumn. Flowers five to six inches in diameter. 12 to 18 in. tall.-----			
		2.10	18.00
SWEET WILLIAM (See Dianthus Barbatus)			
THYMUS, Thyme (RG)			
Serpyllum Coccineum. Dark red flowers, covering the plant completely. Creeping habit, hairy foliage, which is fragrant. June-July.-----			
		1.40	12.00
TRADESCANTIA.			
Delight. Long blooming, soundly hardy perennials of much beauty. Colors include blush pink, rosy pink, mauve, white, palest azure suffusions, sky blue, indigo, violet, purple, and ruby. Heights run from 6 to 30 inches.---			
		1.40	12.00
* Purple Dome. Vividly brilliant purple flowers which sparkle with life in sunlight. Fine grower, and it flowers freely. Considered the most spectacular one of the entire collection.-----			
		2.10	18.00
TRITOMA, Kniphofia, Red Hot Poker (RG)			
This perennial needs winter protection in Northern latitudes. Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.			
Gold Mine. Soft amber tinted gold is the color of this fine hybrid. The flower spikes are 30 in., 10 or more on one plant. Blooms from July to Sept. Its stateliness and coppery color effect makes it outstanding in the garden.---			
		2.10	18.00
Pfitzeriana. This is the genuine Red Hot Poker. Rich, orange-scarlet blooms on stems 3 feet high. Must be grown from divisions. August to October.---			
		1.40	12.00
Primrose Beauty. The spotless primrose-yellow spikes are unique for their grace as well as their delightful color. The spikes are 30 inches tall, lending an unusual charm to the border. June-July.-----			
		2.10	18.00
Veronica Spicata. Long spikes of violet-blue flowers all summer. A fine plant for the middle of the hardy border. About 24 inches.-----			
		1.40	12.00
VINCA. Periwinkle or Trailing Myrtle.			
Bowles Variety. Very attractive, having runners of glossy evergreen foliage. Like Vinca-Minor it does not brown during hot summer. Flowers are bright blue, blooming profusely in early Spring, with a sprinkling of flowers during the summer. A very compact grower.-----			
		1.70	14.00
VIOLA, ODORATA, Sweet Violet (RG)			
Fry's Fragrant. An old English strain of perpetual flowering violets. Blooms early in the spring and again in the fall. Flowers extra large, deep purple and very fragrant, excellent for forcing.-----			
		1.40	12.00
* Royal Robe. This glorious variety is a lustrous shade of deepest violet-blue. The blossoms are delicately fragrant and open out flat like a pansy or Viola. A few plants of this violet in the garden will serve to furnish quantities of bloom either during early winter or early spring.-----			
		2.50	20.00
YUCCA, Adam's Needle (RG)			
Filamentosa. Creamy yellow. 6 ft. This plant, with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or Rockery work and stands out among all other plants.			
2 year -----		1.40	12.00

SPRING BULBS

CANNAS

	Per 100	Per 1000
Our Cannas are all strong 3 and 5 eye divisions, properly matured and cured so as to give you the best possible results.	\$ 6.50	\$55.00
PINK FLOWERS WITH GREEN FOLIAGE		
* City of Portland. The leading pink, green foliage. 4 feet tall. Large flowers of watermelon-pink conceded THE pink.		
Hungaria. One of the finest pinks, green foliage. 4 ft. tall. Large heads of peach pink. Our choice of Pink Cannas.		
RED FLOWERS WITH GREEN FOLIAGE		
* Mme. Crozy. A dwarf. One of the finest Little Cannas. Large heads of red with variegated border one-eight inch wide, of orange, green foliage.		
The President. 4 ft. tall. Glowing scarlet, blue-green foliage. Extra large trusses of brilliant color. The finest Red Canna of today. The foliage is entirely free from disease.		
Wintzer's Colossal. 5 ft. Green foliage. Without a doubt the largest flowered Canna yet produced. Flowers of vivid scarlet. Sometimes measures eight inches across.		
YELLOW FLOWERS WITH GREEN FOLIAGE		
* Apricot. 3½ ft. tall. Green foliage with lovely heads of apricot. Without a doubt one of the grandest Cannas.		
Richard Wallace. 4 ft. Green foliage, canary-yellow flowers. One of the best yellows.		
Yellow King Humbert. 5 ft. tall. Deep rich yellow, heavily spotted and flecked with deep red. Green foliage.		
BRONZE FOLIAGE VARIETIES		
Red King Humbert. 5 ft. tall. The grandest Canna ever offered, a king in reality. The heart-shaped leaves are purple-madder over bronze. The plants are crowned with immense heads of orchid-like velvety orange-scarlet, rose-tinted and blossoms incomparably beautiful.		
Statue of Liberty. 6 to 7 ft. Blazing flame-red.		
Wyoming. 5 ft. Purple foliage. True-orchid flowering variety with magnificent orange colored flowers.		
* Varieties Priced \$7.50 per 100; \$65.00 per 1000.		

DAHLIAS

Our Dahlias are all Shenandoah Grown, good, strong, healthy tubers with good necks and crowns. Our stock is carefully handled and guaranteed true to name.		
	Per 10	Per 100
DECORATIVES		
Avalon. Beautiful clear yellow and the best of this color for commercial use. Fine form on long stems. Good show Dahlia.	\$ 1.80	\$15.00
Chemars White Beauty. Extra large white, with lavender toward the center. Strong stems carry the flowers erect above the foliage.	2.10	18.00
Gallant Fox. A commercial red highly regarded by many growers. Medium size flowers of velvety red. Heavy stem, good keeper.	1.80	15.00
Golden Bounty. Rich lemon yellow.	1.80	15.00
Glory. Strong grower, fine stems, holds up well after they are cut. Rosy lavender pink, a real beauty.	2.10	18.00
Harvest Moon. Blends gold rose and bronze.	1.80	15.00
Jean Trimbee. Semi-cactus. New large long petaled, thick flower of petunia-violet. Tall, strong grower. Good stems.	1.80	15.00
Jersey Beauty, Blue. Formal Decorative: Sport Jersey Beauty. Orchid.	2.10	18.00
Jersey Beauty, Red. Formal Decorative: A good commercial red. Excellent form.	2.10	18.00
Lida. Large yellow. Must be seen to be appreciated.	1.80	15.00
Mrs. George LeBoutillier. Rich velvety carmine. Giant flowers on strong stems. A good bet for a leader among commercial reds.	2.10	18.00
Mrs. I. DeVer Warner. A charming deep mauve pink or orchid color.	1.80	15.00
Nathan Hale. Formal Decorative: A favorite cut flower of deep orange-bronze. Late bloomer, and needs early planting.	2.10	18.00
Omar Khayyam. Formal Decorative: Color is Chinese Red at base of petals which shades to orange tips. Fine, tall grower, free from insect attack. Large flower, altogether satisfactory.	2.10	18.00
The Commodore. Informal Decorative: Very large bright yellow. Prolific, easily grown to 12 inches or more. Strong plants. Not a tall grower. 4 to 5 feet.	2.10	18.00

SPRING BULBS—Continued
DAHLIAS—Continued

	Per 10	Per 100
Watchung Giant. Informal Decorative: Orange. A strong sturdy variety. The Dahlia with the largest bloom. 5 to 6 feet.-----	\$2.50	\$20.00
W. J. Erwin. Formal Decorative. A giant orchid on strong stems.-----	2.10	18.00
Yellow Colossal. A giantic flower, nine inches in diameter of beautiful lemon yellow. Strong stems carry the flower erect above the foliage. A remarkable show bloom.-----	1.80	15.00
Yellow Duke. A splendid primose yellow of good form.-----	1.80	15.00
Decorative Mixed. -----	1.40	12.00

DAHLIAS. POM POM

Amber Queen. Amber, shaded apricot. Fine cut.-----	1.80	15.00
Fairy. Small, violet-rose, perfectly placed on fine long stems. Very popular with Florists. -----	1.80	15.00
Jessica. Amber, tipped red.-----	1.80	15.00
Morning Mist. Profuse bloomer. 1½ to 2 inches across. White with rosy lavender center and petals slightly outlined with lavender. Stiff wiry stems ranging up to 15 inches.-----	1.80	15.00
Pink Rose. Strawberry Pink. Flowers 4½ to 5 inches. 4 feet.-----	1.80	15.00

DAHLIAS, Show

A. D. Livoni. A clear deep shell pink on a splendid stem.-----	1.80	15.00
Bonnie Blue. Bluish, shading to lavender. Lovely coloring.-----	1.80	15.00
Floral Park Jewell. Red, tipped white. A good blooming, ball dahlia.-----	1.80	15.00
M. D. Hallock. Bright yellow, tipped bronze.-----	1.80	15.00
Porthos. Formal Decorative. A thick bright red, 6 inch bloom with a tight center, making it appear as a ball dahlia. Clumps have twice as many tubers as most dahlias.-----	1.80	15.00
Purple Show. Deep purple.-----	1.80	15.00
Queen Victoria. Deep cream or soft yellow.-----	1.80	15.00
Robert Broomfield. Pure white. Effective in combinations.-----	1.80	15.00

DAHLIAS, Collarette

Coltness Hybrids. Miniature dahlias from 2½ to 3½ inches in diameter. Are cactus, semi-cactus and decorative in form.

Scarlet -----	1.40	12.00
White -----	1.40	12.00
Yellow -----	1.40	12.00
Mixed -----	1.40	12.00

OLD FASHIONED KITCHEN HERBS

Due to the shortage of shipping facilities, Spices and Herbs which formerly came from the Middle East, are now hard to secure. For that reason, we are offering a rather complete list of these items.

	Per 10	Per 100
Applemint (Mentha rotundifolia). The leaves are used to flavor drinks.-----	\$ 1.20	\$10.00
Chive, Wild Onion. Finely chopped leaves gives a delicious flavor to salads.---	1.20	10.00
Common Thyme (Thymus Vulgaris). Dried leaves season meat dishes, gravies and dressings. Fresh leaves excellent in salad.-----	1.40	12.00
Horseradish. A condiment used in seasoning meats.		
3 inch cuttings -----	.40	3.00
Crowns -----	.80	7.00
Hyssop (Hyssopus Officinalis). Leaves used for Medicinal purposes and to season vegetables. A good edging plant.-----	1.40	12.00
Mother of Thyme (Thymus). Leaves used medicinally and for seasoning meat and fish sauces and stuffings.-----	1.20	10.00
Peppermint True (Mentha piperita). Leaves and tender tops may be infused in cooling drinks.-----	1.20	10.00
Sage, Old Fashioned. Used for seasoning sausages and dressing.-----	1.20	10.00
Spearmint (Mentha spicata). Fresh leaves used to flavor sauces and iced drinks, particularly juleps.-----	1.20	10.00
Spearmint, Anise-Flavored (Mentha spicata anisatus). Small green leaves with delightful anise and mint flavor for iced drinks.-----	1.20	10.00
Spearmint, crisp (Mentha Crispa). A dwarf mint with small pungent leaves.-----	1.20	10.00
Spearmint, Variegated Lemon Scented. Leaves golden variegated, very decorative, slightly lemon scented flavoring for iced drinks. -----	1.20	10.00
Sweet Marjoram. Fresh leaves season sausages, vegetable dishes and salads or scent potporri.-----	1.40	12.00
Thymus Vulgaris. Dried leaves season meat dishes, gravies and dressings. Fresh leaves excellent in salad.-----	1.40	12.00

LILIES

The following lilies are all American grown, most of them are grown here at Shenandoah. Our soil seems very well adapted for the growing of this certain type of bulb. Size specified on the grade is circumference of the bulb.

	Per 10	Per 100
Elegans Aureum. Very handsome, producing in July, large orange colored flowers with small black spots. A strong robust grower. Very decorative in pots or border. Height is 15 to 18 inches.		
4 to 5 inches.....	\$ 1.80	\$15.00
Regale. (Tibet). Large white flowers, suffused pink with canary-yellow throat. Very fragrant blooms in July. Planting depth 5 inches.		
4 to 5 inches.....	1.20	9.00
5 to 6 inches.....	1.40	12.00
6 to 8 inches.....	1.80	15.00
Tenuifolium (Coral Lily). Vivid scarlet, excellent rock garden variety. Blooms May-June. Planting depth 6 inches. Available late September.		
Flowering size bulbs. No. 1.....	1.40	12.00
Tenuifolium Golden Gleam. Similar to Tenuifolium except flowers are golden yellow. Blooms June. Planting depth 3 inches.		
Flowering size bulbs No. 1.....	1.40	12.00
Tiger Double. This is a full double flowerig variety. Blooms slightly later than single. Planting depth is 5 inches.		
4 to 5 inches.....	1.20	8.00
5 to 6 inches.....	1.20	10.00
6 to 8 inches.....	1.50	12.90
Tiger Single. Flowers rich salmon-orange, spotted deep mahogany blooms in August. Planting depth 5 inches. 4-6 inches.....	1.80	15.00

GLADIOLUS

At the present time we are not quoting Gladiolus, although for spring trade we hope to offer an assortment of varieties in No. 1 and No. 2 grade. Prices will be quoted in our spring list.

MISCELLANEOUS BULBS

BEGONIAS, Tuberous Rooted, Camellia Flowering.

Are assuming their old popularity. They are valuable as a pot plant or for outdoor bedding in shaded locations.

	Per 10	Per 100
Separate Colors, 1¼ to 1½ inch diameter.....	\$1.80	\$15.00
Red, Pink, Yellow, Bronze.		
BEGONIAS, Tuberous Rooted. Carnation (Fimbriata Type)		
Pink Flowering, 1¼ to 1½ inch diameter.....	1.80	15.00
BEGONIAS, Tuberous Rooted, Hanging Basket Type		
Avalanche, white, 1¼ to 1½ inch diameter.....	1.80	15.00
Pink Shower, 1¼ to 1½ inch diameter.....	1.80	15.00
CALADIUM		
Esculentum. 5 to 7 inches.....	1.00	8.00
Fancy Leaved. These colorful plants have grown very popular the last few years. The leaves are spotted and veined with brilliant markings. Sometimes called picture-leaved Caladiums. Mixed. 1½ to 2 inches.....	1.40	12.00
CALADIUM, Fancy Leaved, Named Varieties		
Rio de Janeiro. Transparent pink, narrow green Margin dotted pink.....	1.80	15.00
Rising Sun. Brilliant deep red center and ribs on dark gold tinted background. Spotted transparent pink.....	1.80	15.00
Sorocaba. Transparent silvery white, suffused light pink. Green ribs veins and border.	1.80	15.00
CALLA LILY		
Elliottiana. Yellow. 1¾ to 2 inches.....	1.80	15.00
Maculata, white.	1.80	15.00
Rehmanii Superba, pink.	4.00	35.00
MADERIA VINE		
A tuberous bulb producing a multitude of viny growth, a very prolific grower.	.60	5.00
TUBEROSES (RG)		
Mexican. This is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July-August. No. 1 size.....	.75	6.00

DARWIN TULIPS — HOLLAND GROWN

Available for immediate shipment

Please order in multiples of 250 per variety. These bulbs are packaged 250 per sack, and we do not break packages.

These are 11 to 12 centimeter bulbs, available for September shipment.

	Per 250	Per 1000
Golden Harvest, Yellow.....	\$15.00	\$50.00
LaTulipe Noire, Dark Purple.....	15.00	50.00
Pride of Haarlem, Red.....	15.00	50.00
Princess Elizabeth, Pink.....	15.00	50.00

To Our Customers:

At this time of the year, our records of available stock are based on field estimates only that may vary with the final grade counts. Many items are scarce and we are endeavoring to accept orders upon a conservative basis to avoid later disappointments. Owing to our limited supply, it is necessary to pro rate some items of Fruit Trees, Roses and many varieties of Shrubs. Every possible preference will be given to customers ordering in a general assortment.

Our February 1947 trade list will contain grade counts and we may then have a larger supply to offer in many varieties and grades.

MOUNT ARBOR NURSERIES

By E. S. WELCH,

President.

NURSERYMEN'S SUPPLIES

Due to uncertainty of prices and securing delivery, we are unable to offer our usual listings of nurserymen's supplies. If in need of certain supplies, write for prices and complete information.

BOXING CHARGES

30x30x12	\$6.75	24x24x10	\$5.25	20x20x8	\$4.00
30x30x10	6.00	24x24x8	4.75	20x20x6	3.00
30x30x8	5.25	24x24x6	4.00	16x16x10	3.50
30x30x6	4.50	20x20x12	5.00	16x16x8	3.00
24x24x12	6.25	20x20x10	4.25	16x16x6	3.75

CORRUGATED BOXES

No. 42—72x22x22	\$1.50	No. 31—36x15x15	\$.60	No. 9—15x10x6	\$.25
No. 6—48x20x20	1.00	No. 16—30x8x8	.25	No. 36—12x8x6	.20
No. 10—48x16x16	.85	No. 28—17x12x6	.30		

BALES will be charged at actual cost.

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